LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1980
NEW YORK STATE--Continued
(PER 100 EMPLOYEES)

		TOTAL SEPARATIONS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	4.4	3.2	3.1	4.7	4.4	4.4	4.9	4.4	3.9	3.4	3.2	3.6	4.0
DURABLE GOODS	30002	3.6	2.5	2.5	3.9	3.6	3.1	3.6	3.8	3.2	2.4	1.9	2.1	3.0
NONDURABLE GOODS	40001	5.4	4.0	3.7	5.6	5.3	5.7	6.2	5.0	4.6	4.6	4.7	5.2	5.0
DURABLE														
LUMBER,WOOD,EXC. FURN	32400	6.6	5.1	5.9	8.8	7.4	5.7	11.4	7.3	5.5	6.3	6.2	5.4	6.8
FURNITURE AND FIXTURES	32500	4.9	3.8	5.1	5.8	5.7	6.0	8.6	8.1	7.8	5.0	3.3	4.6	5.7
STONE,CLAY,GLASS,CONC.	33200	4.0	3.7	2.5	3.2	4.1	3.2	3.7	6.2	3.7	2.6	3.3	4.1	3.7
PRIMARY METAL INDUSTRIE	33300	3.4	2.2	2.7	4.5	5.7	7.1	6.4	5.0	4.7	3.1	2.1	3.0	4.2
FABRICATED METALS	33400	9.0	3.7	3.9	7.2	5.0	3.8	5.5	5.3	3.7	3.1	2.7	3.6	4.8
MACHINERY EXC ELECTRICAL	33500	1.9	1.8	1.9	2.1	2.3	2.2	2.8	2.9	2.1	1.7	1.3	1.2	2.0
ELEC,ELECTRONIC,MACH.EQUI	33600	3.2	2.7	2.4	3.1	3.7	3.3	2.8	3.5	2.6	2.5	1.8	1.6	2.8
TRANSPORTATION EQUIPMENT	33700	4.7	2.8	3.2	7.6	5.0	2.8	4.5	4.2	3.2	2.2	1.6	2.3	3.7
INSTRUMENTS AND REL. PROD	33800	1.6	1.6	1.2	1.6	1.4	1.2	1.5	2.0	3.0	1.4	1.0	.9	1.5
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	5.1	4.2	3.6	4.6	4.6	3.4	4.4	5.6	6.6	7.1	5.8	4.7	5.0
TOBACCO MANUFACTURES	42100	1.2	3.0	.7	.7	.9	1.1	.5	1.8	1.8	1.3	1.1	.7	1.2
TEXTILE MILL PRODUCTS	42200	9.1	5.1	3.8	5.1	5.4	5.3	8.5	5.0	3.9	5.1	4.4	5.7	5.5
APPAREL FINISHED FAB PROD	42300	7.9	5.1	4.4	10.9	8.8	11.3	11.6	6.6	5.9	5.4	6.8	8.9	7.8
PAPER AND ALLIED PRODUCTS	42600	3.5	3.0	2.4	3.3	3.5	3.2	4.1	4.1	3.7	3.0	2.5	2.4	3.2
PRINTING,PUB,ALLIED IND	42700	2.8	2.4	2.7	2.8	2.8	2.5	3.2	3.9	3.2	2.7	2.6	2.5	2.8
CHEMICALS AND ALLIED PROD	42800	1.8	2.0	1.8	1.8	2.2	2.7	2.1	2.9	2.6	2.4	1.7	1.6	2.1
PETROLEUM REFINING REL IN	42900	2.9	1.4	1.3	1.2	1.4	.7	1.4	2.1	3.1	1.0	3.7	5.9	2.2
RUBBER MISC PLASTIC PROD	43000	5.6	4.4	5.8	7.2	6.9	5.9	7.6	6.1	5.2	7.4	4.2	4.0	5.9
LEATHER AND LEATHER PROD	43100	8.0	7.3	3.6	9.3	9.3	9.4	10.4	5.6	5.7	4.8	11.1	10.9	8.4
MISC MANUFACTURING IND	43900	8.2	5.1	4.6	4.1	4.9	5.4	4.9	5.3	4.3	5.4	5.0	6.4	5.3

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1980
NEW YORK STATE--Continued
(PER 100 EMPLOYEES)

		QUITS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	1.2	1.0	1.0	1.1	1.1	1.0	1.0	1.8	1.6	1.1	0.8	0.6	1.1
DURABLE GOODS	30002	1.0	.8	.8	.8	.8	.7	.8	1.4	1.4	.9	.6	.5	.9
NONDURABLE GOODS	40001	1.4	1.2	1.3	1.4	1.4	1.2	1.3	2.2	1.8	1.4	1.0	.8	1.4
DURABLE														
LUMBER,WOOD,EXC. FURN	32400	2.4	2.2	2.7	2.6	2.5	1.4	1.9	3.7	2.3	2.4	1.8	1.4	2.3
FURNITURE AND FIXTURES	32500	2.3	1.7	2.2	2.2	1.9	1.4	1.5	2.3	2.5	1.6	1.0	.7	1.8
STONE,CLAY,GLASS,CONC.	33200	.5	.5	.5	.5	.5	.4	.5	1.3	.8	.5	.3	.2	.5
PRIMARY METAL INDUSTRIE	33300	.7	.5	.6	.5	.4	.4	.5	1.0	.7	.4	.3	.2	.5
FABRICATED METALS	33400	1.6	1.4	1.4	1.4	1.4	1.1	1.3	1.9	1.3	1.2	.9	.7	1.3
MACHINERY EXC ELECTRICAL	33500	.6	.6	.6	.6	.6	.5	.5	.8	.8	.6	.4	.3	.6
ELEC,ELECTRONIC,MACH,EQUI	33600	1.3	1.0	1.0	1.0	1.0	1.1	1.0	2.0	1.5	1.1	.8	.7	1.1
TRANSPORTATION EQUIPMENT	33700	.5	.5	.5	.4	.4	.5	.5	.9	1.0	.5	.4	.2	.5
INSTRUMENTS AND REL. PROD	33800	.8	.6	.6	.6	.6	.5	.6	1.3	2.5	.8	.4	.3	.8
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	1.2	1.0	1.1	1.2	1.3	1.3	1.3	3.3	2.5	1.8	1.1	.8	1.5
TOBACCO MANUFACTURES	42100	.7	.9	.4	.7	.7	.4	.5	1.1	.4	.4	.0	.4	.6
TEXTILE MILL PRODUCTS	42200	2.0	2.0	1.6	2.0	1.8	1.9	2.0	2.7	1.9	1.6	1.4	1.2	1.8
APPAREL FINISHED FAB PROD	42300	1.4	1.3	1.1	1.5	1.5	1.2	1.1	1.7	1.2	1.2	.7	.7	1.2
PAPER AND ALLIED PRODUCTS	42600	1.1	1.2	1.0	1.1	1.1	.9	1.2	2.1	1.8	1.1	.8	.7	1.2
PRINTING,PUB,ALLIED IND	42700	1.6	1.2	1.5	1.2	1.3	1.2	1.4	2.1	1.8	1.3	1.1	1.0	1.4
CHEMICALS AND ALLIED PROD	42800	.7	.7	.7	.6	.8	.7	.7	1.4	1.1	.7	.6	.5	.8
PETROLEUM REFINING REL IN	42900	.5	.1	.9	.5	.6	.4	.4	1.4	.7	.3	.4	.2	.5
RUBBER MISC PLASTIC PROD	43090	2.5	2.1	2.6	2.5	2.6	1.9	2.4	3.4	2.9	2.8	2.0	1.4	2.4
LEATHER AND LEATHER PROD	43100	2.3	2.0	2.0	2.4	1.7	1.8	1.9	2.4	3.0	1.9	1.7	1.0	2.0
MISC MANUFACTURING IND	43900	1.7	1.3	1.3	1.6	1.5	1.2	1.5	1.9	1.9	1.7	1.0	1.0	1.5

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1980
NEW YORK STATE--Continued
(PER 100 EMPLOYEES)

		LAY OFFS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	2.4	1.4	1.3	2.8	2.5	2.6	3.0	1.8	1.5	1.6	1.9	2.3	2.1
DURABLE GOODS	30002	1.7	.8	.9	2.3	2.0	1.6	2.1	1.6	1.0	.8	.8	1.0	1.4
NONDURABLE GOODS	40001	3.1	2.0	1.7	3.4	3.1	3.6	4.0	2.0	1.9	2.4	3.0	3.7	2.8
DURABLE														
LUMBER,WOOD,EXC. FURN	32400	3.2	2.2	2.5	5.2	3.6	3.4	8.5	2.3	2.4	3.0	3.7	3.4	3.6
FURNITURE AND FIXTURES	32500	1.6	1.1	1.8	2.6	2.8	3.7	6.3	4.8	4.1	2.5	1.7	3.2	3.0
STONE,CLAY,GLASS,CONC.	33200	2.7	2.2	1.0	1.6	2.6	1.4	2.0	4.3	1.6	1.1	2.3	2.9	2.1
PRIMARY METAL INDUSTRIE	33300	1.7	.9	1.3	2.8	4.4	5.9	5.0	2.9	3.4	1.9	1.4	2.3	2.8
FABRICATED METALS	33400	6.1	1.4	1.6	5.5	2.8	1.9	3.5	2.4	1.6	1.2	1.3	2.4	2.6
MACHINERY EXC ELECTRICAL	33500	.4	.4	.5	.7	1.0	.9	1.5	1.1	.5	.4	.4	.2	.7
ELEC,ELECTRONIC,MACH,EQUI	33600	.9	.7	.5	1.4	1.9	1.4	1.2	.8	.3	.5	.5	.4	.9
TRANSPORTATION EQUIPMENT	33700	3.5	1.4	1.9	6.5	3.7	1.5	3.1	2.5	1.1	1.0	.6	1.4	2.4
INSTRUMENTS AND REL. PROD	33800	.2	.1	.2	.5	.4	.3	.4	.3	.2	.2	.2	.3	.3
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	2.9	2.6	1.9	2.7	2.8	1.4	2.0	1.5	3.2	4.7	4.1	3.5	2.8
TOBACCO MANUFACTURES	42100	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
TEXTILE MILL PRODUCTS	42200	6.3	2.5	1.2	2.4	2.5	2.2	5.7	1.5	1.1	2.9	2.4	4.0	2.9
APPAREL FINISHED FAB PROD	42300	5.6	3.1	2.5	8.6	6.7	9.2	9.3	4.0	3.7	3.3	5.4	7.7	5.8
PAPER AND ALLIED PRODUCTS	42600	1.5	1.2	.8	1.6	1.7	1.7	2.1	1.2	1.1	1.2	1.1	1.2	1.4
PRINTING,PUB,ALLIED IND	42700	.7	.7	.6	.9	.9	.7	1.2	1.2	.8	.9	.9	1.1	.9
CHEMICALS AND ALLIED PROD	42800	.4	.5	.5	.5	.7	1.2	.6	.6	.5	.8	.4	.2	.6
PETROLEUM REFINING REL IN	42900	2.1	.2	.2	.5	.0	.2	.7	.4	.3	.4	3.0	5.4	1.1
RUBBER MISC PLASTIC PROD	43000	2.2	1.3	2.0	3.5	3.2	2.9	4.3	1.6	1.4	3.3	1.2	1.6	2.4
LEATHER AND LEATHER PROD	43100	4.0	4.1	5.2	5.8	6.3	6.8	7.7	2.2	1.8	1.8	8.2	8.1	5.2
MISC MANUFACTURING IND	43900	5.6	2.8	2.6	1.6	2.6	3.1	2.5	2.3	1.3	2.5	3.2	4.6	2.9

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1980
NEW YORK COMBINED AREA
(PER 100 EMPLOYEES)

		TOTAL ACCESSIONS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	4.9	4.5	4.2	3.4	4.9	4.3	4.4	5.1	4.7	4.6	3.0	2.8	4.2
DURABLE GOODS	30002	3.6	3.0	3.0	2.8	3.0	3.2	2.7	3.4	3.6	3.2	2.3	1.9	3.0
NONDURABLE GOODS	40001	5.7	5.3	4.8	3.7	5.9	4.9	5.3	6.0	5.3	5.3	3.3	3.3	4.9
DURABLE														
LUMBER,WOOD,EXC. FURN	32400	5.8	3.3	5.6	4.2	3.0	4.0	3.3	4.3	3.8	2.4	2.1	2.9	3.7
FURNITURE AND FIXTURES	32500	4.2	3.5	3.5	4.2	4.4	2.4	3.2	5.1	6.2	4.5	2.9	2.7	3.9
STONE,CLAY,GLASS,CONC.	33200	4.6	3.8	5.7	4.0	4.5	7.1	5.8	2.7	5.6	4.9	2.0	1.8	4.4
PRIMARY METAL INDUSTRIE	33300	3.5	2.8	3.4	1.8	1.8	2.3	1.6	3.2	3.0	2.3	1.5	1.1	2.4
FABRICATED METALS	33400	5.4	3.7	4.1	3.4	3.9	3.7	4.2	5.1	4.9	4.5	3.1	2.7	4.1
MACHINERY EXC ELECTRICAL	33500	3.0	2.8	2.4	2.3	2.2	2.1	1.7	2.1	3.0	2.2	2.0	1.3	2.3
ELEC,ELECTRONIC,MACH,EQUI	33600	3.9	3.9	3.2	3.0	3.1	3.6	3.0	3.9	4.2	3.6	2.5	2.0	3.3
TRANSPORTATION EQUIPMENT	33700	2.0	1.5	2.0	2.8	2.9	3.1	2.0	2.1	1.6	2.7	2.4	2.2	2.3
INSTRUMENTS AND REL. PROD	33800	2.4	2.0	2.3	1.9	2.3	2.6	1.8	2.7	2.6	2.5	1.8	1.4	2.2
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	2.5	2.1	3.2	1.7	3.5	2.8	2.1	5.3	2.9	2.7	2.0	1.4	2.7
TOBACCO MANUFACTURES	42100	.5	2.2	2.2	1.1	1.6	2.1	1.3	1.1	1.9	1.4	.8	1.3	1.5
TEXTILE MILL PRODUCTS	42200	5.5	9.0	5.7	4.5	6.0	4.1	6.2	6.4	4.8	4.2	2.9	1.9	5.1
APPAREL FINISHED FAB PROD	42300	9.2	8.7	6.5	4.6	10.1	7.2	7.3	9.0	7.5	8.8	4.5	5.5	7.4
PAPER AND ALLIED PRODUCTS	42600	3.4	3.7	4.4	3.3	4.0	3.2	4.4	4.5	3.6	3.6	2.4	3.1	3.6
PRINTING,PUB,ALLIED IND	42700	3.4	3.0	2.7	2.6	2.5	3.6	3.2	3.5	3.9	3.1	2.7	2.5	3.1
CHEMICALS AND ALLIED PROD	42800	2.2	2.4	1.8	1.9	2.3	2.6	2.0	1.3	2.0	1.5	1.3	1.3	1.9
PETROLEUM REFINING REL IN	42900	2.5	.6	1.9	.5	11.7	14.2	4.8	.8	.4	.7	.8	.4	3.3
RUBBER MISC PLASTIC PROD	43000	7.8	4.1	7.6	5.1	5.5	4.5	10.7	10.2	9.5	6.8	6.1	3.2	6.8
LEATHER AND LEATHER PROD	43100	6.1	5.8	9.5	7.3	5.6	5.9	10.1	8.9	4.7	5.2	2.4	3.4	6.2
MISC MANUFACTURING IND	43900	7.8	5.6	6.1	5.1	6.7	5.1	7.7	6.1	7.1	6.7	4.4	2.8	5.9

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1980
NEW YORK COMBINED AREA--Continued
(PER 100 EMPLOYEES)

		NEW HIRES												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	2.9	2.7	2.7	2.3	2.6	2.7	2.5	2.8	3.0	2.7	1.9	1.5	2.5
DURABLE GOODS	30002	2.9	2.5	2.5	2.2	2.3	2.4	2.0	2.4	2.7	2.4	1.8	1.4	2.3
NONDURABLE GOODS	40001	2.9	2.8	2.8	2.3	2.8	2.8	2.8	3.1	3.2	2.9	2.0	1.5	2.7
DURABLE														
LUMBER,WOOD,EXC. FURN	32400	4.2	2.5	4.0	3.8	2.6	2.9	2.4	2.7	3.0	2.1	1.5	1.6	2.8
FURNITURE AND FIXTURES	32500	3.7	2.7	2.7	2.8	2.5	1.7	2.4	3.3	3.3	3.4	2.6	2.0	2.8
STONE,CLAY,GLASS,CONC.	33200	3.4	2.0	2.2	2.0	1.6	2.1	2.1	1.8	4.1	1.1	1.4	1.2	2.1
PRIMARY METAL INDUSTRIE	33300	2.7	2.1	3.1	1.4	1.5	2.0	1.3	2.7	2.5	1.9	1.3	1.0	2.0
FABRICATED METALS	33400	4.4	3.3	3.6	2.9	3.2	2.9	3.1	3.3	3.5	3.8	2.5	2.0	3.2
MACHINERY EXC ELECTRICAL	33500	2.5	2.5	2.1	2.0	1.8	1.8	1.4	1.5	1.7	1.5	1.6	1.0	1.8
ELEC,ELECTRONIC,MACH,EQUI	33600	3.3	3.2	2.9	2.6	2.6	2.9	2.2	2.9	3.6	3.2	2.2	1.7	2.8
TRANSPORTATION EQUIPMENT	33700	1.0	.9	1.1	1.3	1.8	2.0	1.5	1.3	1.0	1.1	.9	1.0	1.2
INSTRUMENTS AND REL. PROD	33800	2.0	1.9	2.1	1.8	2.1	2.5	1.3	1.8	2.3	2.1	1.7	1.2	1.9
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	1.7	1.5	2.2	1.4	2.3	2.0	1.6	2.7	2.4	2.2	1.4	.9	1.9
TOBACCO MANUFACTURES	42100	.5	1.9	2.2	1.1	1.3	1.8	1.3	1.1	1.9	1.4	.8	1.0	1.4
TEXTILE MILL PRODUCTS	42200	2.2	2.6	2.9	2.3	3.3	2.8	2.9	3.6	2.8	2.9	2.1	1.3	2.6
APPAREL FINISHED FAB PROD	42300	3.0	3.3	2.9	2.3	2.9	2.5	2.7	2.8	2.8	2.8	1.7	1.0	2.6
PAPER AND ALLIED PRODUCTS	42600	2.7	2.9	3.3	2.9	2.6	2.6	3.0	3.7	3.0	2.8	1.8	2.3	2.8
PRINTING,PUB,ALLIED IND	42700	2.6	2.6	2.4	2.1	2.1	3.0	2.6	2.7	3.2	2.5	2.2	2.0	2.5
CHEMICALS AND ALLIED PROD	42800	1.7	1.7	1.6	1.5	1.8	2.1	1.4	1.0	1.6	1.1	1.0	1.0	1.5
PETROLEUM REFINING REL IN	42900	.3	.4	1.7	.5	11.7	13.8	4.8	.8	.4	.7	.8	.2	3.0
RUBBER MISC PLASTIC PROD	43000	7.3	3.8	6.3	3.9	4.3	3.6	6.8	6.0	8.0	5.9	5.6	2.4	5.3
LEATHER AND LEATHER PROD	43100	5.1	4.9	4.9	2.6	2.9	3.4	3.7	6.9	3.8	4.0	1.8	3.2	3.9
MISC MANUFACTURING IND	43900	4.0	3.3	3.6	3.5	4.3	3.4	4.5	4.4	5.3	5.1	2.8	1.9	3.8

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1980
NEW YORK COMBINED AREA--Continued
(PER 100 EMPLOYEES)

		RECALLS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	1.9	1.7	1.3	1.0	2.1	1.5	1.8	2.1	1.6	1.7	1.0	1.2	1.6
DURABLE GOODS	30002	.5	.4	.4	.5	.6	.6	.6	.9	.8	.6	.4	.4	.6
NONDURABLE GOODS	40001	2.7	2.4	1.9	1.3	2.9	2.0	2.4	2.8	2.0	2.3	1.3	1.6	2.1
DURABLE														
LUMBER,WOOD,EXC. FURN	32400	1.6	.5	1.5	.4	.3	1.1	.9	1.6	.8	.3	.5	1.3	.9
FURNITURE AND FIXTURES	32500	.5	.8	.8	1.3	1.7	.6	.8	1.8	2.8	1.1	.3	.6	1.1
STONE,CLAY,GLASS,CONC.	33200	1.2	1.6	3.4	2.0	2.9	4.9	3.6	.9	1.3	3.7	.7	.6	2.2
PRIMARY METAL INDUSTRIE	33300	.5	.4	.2	.2	.2	.2	.2	.5	.5	.3	.2	.1	.3
FABRICATED METALS	33400	.9	.3	.4	.5	.7	.8	1.0	1.8	1.3	.7	.6	.6	.8
MACHINERY EXC ELECTRICAL	33500	.2	.1	.1	.1	.3	.2	.3	.4	1.1	.6	.2	.1	.3
ELEC,ELECTRONIC,MACH,EQUI	33600	.5	.7	.2	.2	.4	.6	.7	.9	.4	.2	.2	.2	.4
TRANSPORTATION EQUIPMENT	33700	.6	.4	.6	1.1	.9	.9	.3	.6	.2	.5	1.2	.8	.7
INSTRUMENTS AND REL. PROD	33800	.3	.1	.2	.1	.1	.1	.2	.8	.3	.4	.0	.2	.2
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	.7	.5	.9	.3	1.2	.7	.5	2.4	.4	.3	.6	.5	.8
TOBACCO MANUFACTURES	42100	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
TEXTILE MILL PRODUCTS	42200	3.2	6.3	2.7	2.1	2.6	1.2	3.3	2.6	1.8	1.1	.7	.5	2.3
APPAREL FINISHED FAB PROD	42300	6.2	5.2	3.5	2.3	7.0	4.6	4.6	6.0	4.6	5.9	2.8	4.4	4.8
PAPER AND ALLIED PRODUCTS	42600	.5	.7	1.0	.4	1.3	.5	1.3	.8	.6	.7	.5	.8	.8
PRINTING,PUB,ALLIED IND	42700	.6	.3	.3	.4	.3	.5	.5	.7	.5	.4	.4	.4	.4
CHEMICALS AND ALLIED PROD	42800	.3	.5	.2	.2	.2	.2	.4	.1	.2	.2	.2	.2	.2
PETROLEUM REFINING REL IN	42900	.0	.0	.2	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0
RUBBER MISC PLASTIC PROD	43000	.5	.2	1.3	1.1	1.2	.8	3.9	4.1	1.5	.9	.5	.7	1.4
LEATHER AND LEATHER PROD	43100	.9	.8	4.5	4.7	2.7	2.4	6.3	2.0	.8	1.1	.6	.1	2.2
MISC MANUFACTURING IND	43900	3.7	2.2	2.4	1.5	2.3	1.6	3.1	1.6	1.6	1.5	1.4	.9	2.0

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1980
NEW YORK COMBINED AREA--Continued
(PER 100 EMPLOYEES)

		TOTAL SEPARATIONS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	5.1	3.8	3.6	5.5	4.8	4.9	5.8	4.6	4.2	3.6	4.0	4.5	4.5
DURABLE GOODS	30002	3.5	3.3	3.3	3.4	3.3	3.2	3.6	3.9	3.2	2.8	2.2	2.1	3.2
NONDURABLE GOODS	40001	6.0	4.1	3.8	6.7	5.5	5.8	6.9	5.0	4.7	4.0	5.0	5.8	5.3
DURABLE														
LUMBER,WOOD,EXC. FURN	32400	8.2	5.5	3.1	5.6	6.2	3.3	6.8	4.4	7.0	1.9	4.5	1.4	4.8
FURNITURE AND FIXTURES	32500	4.2	4.0	6.2	8.3	3.9	7.0	4.5	6.3	4.0	3.2	2.4	3.9	4.8
STONE,CLAY,GLASS,CONC.	33200	6.7	10.0	3.6	3.3	6.9	3.5	5.9	5.3	6.4	3.7	4.2	6.0	5.5
PRIMARY METAL INDUSTRIE	33300	4.0	2.3	3.3	3.5	3.4	2.3	4.1	3.7	2.2	2.2	1.5	1.7	2.9
FABRICATED METALS	33400	5.0	5.1	5.2	5.0	5.0	4.6	5.5	4.8	4.3	3.7	3.0	2.3	4.5
MACHINERY EXC ELECTRICAL	33500	2.2	2.5	2.9	3.2	2.5	2.5	2.9	3.3	2.3	2.0	1.3	1.3	2.4
ELEC,ELECTRONIC,MACH,EQUI	33600	3.8	2.9	2.9	3.2	3.5	3.6	3.6	4.5	3.2	3.3	2.6	2.0	3.3
TRANSPORTATION EQUIPMENT	33700	1.9	2.3	2.3	1.5	1.6	1.9	2.3	2.6	2.7	2.7	1.4	2.0	2.1
INSTRUMENTS AND REL. PROD	33800	3.0	2.1	2.4	2.1	2.3	2.2	2.7	2.8	2.3	2.2	1.9	1.8	2.3
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	4.5	2.8	2.2	3.8	2.5	2.3	4.4	2.9	3.0	2.9	2.0	2.1	3.0
TOBACCO MANUFACTURES	42100	1.3	2.8	.8	.8	1.1	1.3	.5	2.1	2.1	1.6	.8	.8	1.3
TEXTILE MILL PRODUCTS	42200	12.7	4.4	3.4	4.3	5.5	2.9	8.0	3.7	3.8	4.0	5.0	8.4	5.5
APPAREL FINISHED FAB PROD	42300	7.8	5.2	4.7	12.7	8.7	10.7	12.4	6.5	6.4	4.5	7.4	9.8	8.1
PAPER AND ALLIED PRODUCTS	42600	3.7	3.8	2.9	4.2	3.4	3.3	4.6	4.6	4.5	4.2	4.3	2.6	3.8
PRINTING,PUB,ALLIED IND	42700	3.0	2.4	3.0	3.1	3.2	2.8	3.1	4.0	3.4	3.2	3.1	2.5	3.1
CHEMICALS AND ALLIED PROD	42800	2.4	2.4	1.8	2.4	2.9	2.6	1.8	3.3	2.8	2.4	3.4	2.4	2.6
PETROLEUM REFINING REL IN	42900	1.5	2.3	1.2	2.3	2.1	.2	1.1	2.0	13.0	.7	1.3	1.1	2.4
RUBBER MISC PLASTIC PROD	43000	6.8	4.9	6.7	7.6	8.7	7.0	10.0	8.8	6.9	7.8	7.4	4.4	7.3
LEATHER AND LEATHER PROD	43100	8.2	5.4	6.1	12.5	8.4	5.8	9.2	3.9	4.7	4.5	5.2	8.7	6.9
MISC MANUFACTURING IND	43900	10.7	6.9	5.6	4.9	6.0	6.7	6.3	6.6	5.6	5.8	6.4	8.8	6.7

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1980
NEW YORK COMBINED AREA--Continued
(PER 100 EMPLOYEES)

		QUITS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	1.6	1.3	1.3	1.4	1.5	1.3	1.4	1.9	1.6	1.3	1.0	0.8	1.4
DURABLE GOODS	30002	1.7	1.4	1.4	1.4	1.4	1.3	1.4	2.1	1.7	1.4	1.0	.8	1.4
NONDURABLE GOODS	40001	1.6	1.3	1.3	1.4	1.5	1.2	1.4	1.8	1.6	1.3	1.0	.9	1.4
DURABLE														
LUMBER,WOOD,EXC. FURN	32400	2.9	1.6	1.8	2.4	1.9	1.2	2.1	1.7	2.2	1.1	1.1	.4	1.7
FURNITURE AND FIXTURES	32500	2.2	1.8	2.1	1.7	1.9	1.5	1.7	2.3	1.7	1.3	.7	.7	1.6
STONE,CLAY,GLASS,CONC.	33200	1.5	1.2	1.1	1.1	1.4	.9	.8	2.1	1.3	.9	.3	.4	1.1
PRIMARY METAL INDUSTRIE	33300	1.6	1.1	1.5	1.1	1.0	.8	1.5	1.8	1.3	.8	.6	.6	1.1
FABRICATED METALS	33400	2.3	2.0	2.1	2.0	2.2	1.7	2.4	2.4	2.1	2.0	1.6	1.0	2.0
MACHINERY EXC ELECTRICAL	33500	1.3	1.3	1.2	1.3	1.4	1.0	1.0	1.4	1.3	1.0	.7	.6	1.1
ELEC,ELECTRONIC,MACH,EQUI	33600	2.0	1.6	1.6	1.6	1.6	1.9	1.5	2.8	2.2	1.9	1.4	1.1	1.8
TRANSPORTATION EQUIPMENT	33700	.6	.6	.5	.5	.5	.5	.7	1.2	1.4	.7	.5	.4	.7
INSTRUMENTS AND REL. PROD	33800	1.3	1.1	1.2	1.2	1.3	1.0	1.2	2.0	1.5	1.3	1.0	.8	1.2
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	1.2	1.0	.9	.7	.9	.7	1.0	1.4	1.2	1.2	.7	.6	1.0
TOBACCO MANUFACTURES	42100	.8	1.1	.5	.8	.8	.5	.5	1.4	.5	.5	.0	.5	.7
TEXTILE MILL PRODUCTS	42200	1.2	1.4	1.0	1.2	1.5	1.3	1.6	1.6	1.1	1.3	1.0	1.1	1.3
APPAREL FINISHED FAB PROD	42300	1.3	1.1	1.0	1.4	1.5	1.2	.9	1.2	1.0	.8	.6	.6	1.1
PAPER AND ALLIED PRODUCTS	42600	1.5	1.7	1.4	1.6	1.5	1.5	1.7	2.5	2.2	1.7	1.4	1.1	1.7
PRINTING,PUB,ALLIED IND	42700	1.7	1.1	1.6	1.3	1.5	1.2	1.5	2.1	1.7	1.4	1.3	1.1	1.5
CHEMICALS AND ALLIED PROD	42800	1.0	1.0	.9	.8	1.1	.8	.8	1.7	1.2	.8	.7	.8	1.0
PETROLEUM REFINING REL IN	42900	.0	.0	.8	.6	1.0	.2	.6	.5	.4	.2	.6	.1	.4
RUBBER MISC PLASTIC PROD	43000	4.1	3.0	3.5	3.7	3.9	3.0	4.3	4.3	4.1	4.0	3.1	1.5	3.5
LEATHER AND LEATHER PROD	43100	3.0	1.6	1.8	2.8	.9	1.7	1.5	1.5	1.7	1.4	1.3	.7	1.7
MISC MANUFACTURING IND	43900	2.2	1.7	1.6	2.3	1.9	1.6	2.3	2.4	2.7	2.3	1.5	1.4	2.0

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1980
NEW YORK COMBINED AREA--Continued
(PER 100 EMPLOYEES)

		LAY OFFS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	2.6	1.7	1.5	3.3	2.5	2.8	3.6	1.9	1.7	1.4	2.3	3.0	2.4
DURABLE GOODS	30002	.9	1.0	.9	1.2	1.1	1.1	1.4	.9	.6	.7	.6	.7	.9
NONDURABLE GOODS	40001	3.5	2.0	1.8	4.5	3.3	3.7	4.8	2.4	2.2	1.8	3.2	4.2	3.1
DURABLE														
LUMBER,WOOD,EXC. FURN	32400	4.2	3.2	.6	2.0	1.9	1.3	3.7	2.0	4.5	.6	2.6	1.0	2.3
FURNITURE AND FIXTURES	32500	1.0	1.3	3.2	5.6	1.2	4.5	2.0	2.8	1.0	.9	1.0	2.1	2.2
STONE,CLAY,GLASS,CONC.	33200	4.0	7.6	2.0	1.2	5.0	1.5	4.1	2.1	4.1	2.2	3.5	4.1	3.5
PRIMARY METAL INDUSTRIE	33300	.6	.1	.6	.5	1.6	.5	1.3	.6	.1	.4	.3	.3	.6
FABRICATED METALS	33400	1.0	1.9	2.0	2.0	1.9	1.7	1.9	1.2	1.1	.7	.7	.5	1.4
MACHINERY EXC ELECTRICAL	33500	.2	.5	.2	.9	.3	.8	1.4	1.0	.4	.4	.2	.2	.5
ELEC,ELECTRONIC,MACH,EQUI	33600	.9	.5	.4	.8	1.1	1.0	1.4	.8	.3	.5	.7	.4	.7
TRANSPORTATION EQUIPMENT	33700	.6	.9	1.0	.6	.3	.5	.6	.5	.1	1.0	.2	.8	.6
INSTRUMENTS AND REL. PROD	33800	.8	.4	.6	.3	.5	.7	1.0	.3	.3	.5	.5	.7	.6
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	2.1	1.2	.7	2.5	1.2	1.0	2.9	.8	1.1	1.2	.9	1.2	1.4
TOBACCO MANUFACTURES	42100	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
TEXTILE MILL PRODUCTS	42200	10.6	2.1	1.6	2.4	3.1	.6	5.7	1.3	1.6	2.3	3.6	6.8	3.5
APPAREL FINISHED FAB PROD	42300	5.6	3.3	2.9	10.4	6.6	8.6	10.4	4.5	4.5	2.8	6.2	8.7	6.2
PAPER AND ALLIED PRODUCTS	42600	1.0	1.3	.6	1.8	1.0	.9	1.9	1.2	1.6	1.8	2.2	1.0	1.4
PRINTING,PUB,ALLIED IND	42700	.7	.7	.8	1.2	1.1	.8	1.0	1.2	1.0	1.2	1.2	.9	1.0
CHEMICALS AND ALLIED PROD	42800	.6	.5	.3	1.0	.9	1.0	.3	.7	.4	.3	.4	.3	.6
PETROLEUM REFINING REL IN	42900	1.1	.0	.0	.0	.0	.0	.4	.5	.0	.1	.1	.4	.2
RUBBER MISC PLASTIC PROD	43000	1.8	1.2	1.8	2.9	3.4	3.5	5.1	2.7	1.8	2.1	2.6	1.6	2.5
LEATHER AND LEATHER PROD	43100	3.5	2.1	2.9	8.1	5.8	2.8	6.8	1.3	1.7	1.7	2.9	6.1	3.8
MISC MANUFACTURING IND	43900	7.5	4.2	3.3	1.8	3.2	4.0	3.1	3.0	1.8	2.3	4.0	6.5	3.7

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1980
NEW YORK CITY
(PER 100 EMPLOYEES)

		TOTAL ACCESSIONS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	5.5	5.0	4.7	3.5	5.8	4.6	4.7	5.7	4.9	5.1	3.1	3.1	4.6
DURABLE GOODS	30002	3.5	2.9	3.1	2.5	3.0	2.6	2.9	3.7	3.9	3.5	2.5	2.0	3.0
NONDURABLE GOODS	40001	6.0	5.6	5.1	3.8	6.5	5.1	5.2	6.3	5.2	5.5	3.3	3.4	5.1
DURABLE														
LUMBER,WOOD,EXC. FURN	32400	4.3	3.1	2.9	2.5	1.6	3.4	2.5	4.0	3.4	2.3	2.7	2.2	2.9
FURNITURE AND FIXTURES	32500	2.9	2.3	2.4	2.4	3.0	1.3	1.0	4.1	4.5	4.0	2.4	2.5	2.7
STONE,CLAY,GLASS,CONC.	33200	5.0	3.3	5.0	3.1	3.8	2.6	7.7	1.8	5.1	2.3	3.0	2.1	3.7
PRIMARY METAL INDUSTRIE	33300	2.7	2.4	3.4	1.2	1.1	1.7	1.6	2.3	2.9	2.3	1.5	.9	2.0
FABRICATED METALS	33400	4.9	3.4	4.3	2.7	3.7	3.4	4.0	4.7	5.6	4.5	3.2	2.9	3.9
MACHINERY EXC ELECTRICAL	33500	4.2	4.3	2.8	2.6	2.9	2.4	2.3	2.6	4.6	3.5	2.5	1.1	3.0
ELEC,ELECTRONIC,MACH,EQUI	33600	2.1	2.0	2.2	1.4	1.8	2.5	2.6	3.4	2.4	2.6	1.6	1.1	2.1
TRANSPORTATION EQUIPMENT	33700	5.6	4.5	6.3	9.6	10.4	5.2	3.8	5.2	4.3	7.9	5.4	7.6	6.3
INSTRUMENTS AND REL. PROD	33800	2.3	1.7	1.8	1.8	1.9	1.4	1.9	4.1	2.8	2.9	1.9	1.4	2.2
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	2.6	2.5	3.8	2.0	4.2	3.1	2.2	5.1	3.4	3.0	2.3	1.5	3.0
TOBACCO MANUFACTURES	42100	.5	2.2	2.2	1.1	1.6	2.1	1.3	1.1	1.9	1.4	.8	1.3	1.5
TEXTILE MILL PRODUCTS	42200	5.5	10.5	6.3	4.9	6.6	4.5	4.6	7.2	4.9	4.3	3.1	1.8	5.4
APPAREL FINISHED FAB PROD	42300	9.5	8.6	6.4	4.8	10.6	7.3	7.1	9.4	7.5	8.6	4.3	5.5	7.5
PAPER AND ALLIED PRODUCTS	42600	3.0	3.7	4.5	2.8	4.1	2.5	3.3	4.4	2.8	3.5	2.1	2.8	3.3
PRINTING,PUB,ALLIED IND	42700	3.6	3.3	2.9	2.7	2.6	3.5	3.6	3.7	3.6	3.2	2.8	2.7	3.2
CHEMICALS AND ALLIED PROD	42800	1.9	1.7	1.7	1.5	1.7	2.4	1.8	1.0	1.4	1.1	1.0	1.0	1.5
PETROLEUM REFINING REL IN	42900	3.8	1.0	1.0	.0	19.3	22.2	7.2	.5	.0	.3	.7	.4	4.7
RUBBER MISC PLASTIC PROD	43000	4.8	2.9	6.0	2.0	3.3	2.1	4.5	5.0	6.0	4.2	4.3	2.5	4.0
LEATHER AND LEATHER PROD	43100	5.6	6.1	10.9	8.4	6.4	5.6	10.6	8.7	4.9	5.5	2.7	3.9	6.6
MISC MANUFACTURING IND	43900	7.3	5.0	6.1	4.8	7.0	5.3	6.8	5.7	6.1	6.4	3.8	2.4	5.6

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1980
NEW YORK CITY--Continued
(PER 100 EMPLOYEES)

		NEW HIRES												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	2.7	2.8	2.7	2.1	2.7	2.6	2.5	2.9	2.8	2.8	1.8	1.4	2.5
DURABLE GOODS	30002	2.6	2.3	2.4	1.8	2.0	1.9	1.8	2.1	2.5	2.5	1.9	1.3	2.1
NONDURABLE GOODS	40001	2.7	2.9	2.8	2.2	2.9	2.8	2.8	3.0	2.9	2.9	1.8	1.5	2.6
DURABLE														
LUMBER,WOOD,EXC. FURN	32400	3.6	2.4	2.1	2.4	1.4	2.1	2.1	2.3	2.8	1.8	1.7	.7	2.1
FURNITURE AND FIXTURES	32500	2.4	1.7	1.4	1.7	.8	.7	1.0	2.1	2.2	2.7	2.2	1.9	1.7
STONE,CLAY,GLASS,CONC.	33200	4.3	2.0	2.2	2.0	1.8	1.6	2.2	.9	4.2	1.3	1.9	1.5	2.2
PRIMARY METAL INDUSTRIE	33300	1.5	1.3	3.1	.9	.9	1.4	1.1	1.7	2.2	1.9	1.2	.8	1.5
FABRICATED METALS	33400	3.6	2.8	3.5	2.1	3.0	2.5	3.0	2.9	3.8	3.9	2.5	2.0	3.0
MACHINERY EXC ELECTRICAL	33500	3.7	4.0	2.6	2.4	2.4	1.9	1.9	2.0	1.9	1.9	2.2	.9	2.3
ELEC,ELECTRONIC,MACH,EQUI	33600	1.7	1.8	2.0	1.2	1.6	1.5	1.1	2.0	1.7	2.2	1.4	1.0	1.6
TRANSPORTATION EQUIPMENT	33700	2.3	1.7	2.4	3.0	4.5	4.5	2.7	1.7	2.9	3.7	1.4	2.8	2.8
INSTRUMENTS AND REL. PROD	33800	1.6	1.6	1.5	1.5	1.6	1.3	1.2	1.7	2.0	1.8	1.8	.8	1.5
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	1.6	1.8	2.4	1.5	2.6	2.1	1.7	2.9	2.7	2.3	1.5	.9	2.0
TOBACCO MANUFACTURES	42100	.5	1.9	2.2	1.1	1.3	1.8	1.3	1.1	1.9	1.4	.8	1.0	1.4
TEXTILE MILL PRODUCTS	42200	1.8	2.6	3.0	2.5	3.6	2.9	3.0	4.1	2.7	3.0	2.2	1.2	2.7
APPAREL FINISHED FAB PROD	42300	3.0	3.3	2.9	2.3	2.9	2.6	2.6	2.9	2.8	2.9	1.6	1.0	2.6
PAPER AND ALLIED PRODUCTS	42600	2.4	2.9	3.4	2.4	2.4	1.9	2.1	3.6	2.3	2.6	1.5	2.2	2.5
PRINTING,PUB,ALLIED IND	42700	2.7	2.8	2.5	2.2	2.2	2.7	2.8	2.7	2.9	2.5	2.3	2.2	2.5
CHEMICALS AND ALLIED PROD	42800	1.2	1.4	1.5	1.1	1.3	2.0	1.3	.8	1.1	.9	.8	.8	1.2
PETROLEUM REFINING REL IN	42900	.0	.6	.6	.0	19.3	21.6	7.2	.5	.0	.3	.7	.0	4.2
RUBBER MISC PLASTIC PROD	43000	4.4	2.8	4.2	1.5	2.3	1.7	2.5	2.9	4.7	3.0	3.9	1.6	3.0
LEATHER AND LEATHER PROD	43100	5.0	5.1	5.6	3.0	3.3	3.8	3.9	6.8	3.8	4.3	2.1	3.8	4.2
MISC MANUFACTURING IND	43900	3.4	2.8	3.3	3.0	4.4	3.6	4.3	3.9	4.2	4.7	2.1	1.4	3.4

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1980
NEW YORK CITY--Continued
(PER 100 EMPLOYEES)

		RECALLS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	2.6	2.2	1.8	1.3	2.9	1.9	2.1	2.8	2.0	2.1	1.2	1.6	2.0
DURABLE GOODS	30002	.7	.4	.6	.6	.8	.6	1.0	1.5	1.3	.8	.5	.6	.8
NONDURABLE GOODS	40001	3.1	2.6	2.1	1.5	3.5	2.2	2.4	3.1	2.2	2.5	1.4	1.9	2.4
DURABLE														
LUMBER,WOOD,EXC. FURN	32400	.7	.4	.7	.1	.0	1.1	.3	1.7	.7	.5	.8	1.5	.7
FURNITURE AND FIXTURES	32500	.4	.6	.9	.6	1.9	.5	.1	2.0	2.2	1.3	.3	.6	1.0
STONE,CLAY,GLASS,CONC.	33200	.7	1.1	2.5	1.0	2.0	1.0	5.6	1.0	.8	.8	1.0	.6	1.5
PRIMARY METAL INDUSTRIE	33300	.8	.6	.2	.1	.1	.2	.3	.5	.6	.2	.2	.0	.3
FABRICATED METALS	33400	1.2	.5	.6	.5	.6	.8	1.0	1.7	1.8	.5	.7	.8	.9
MACHINERY EXC ELECTRICAL	33500	.4	.2	.1	.1	.4	.4	.4	.6	2.5	1.5	.3	.1	.6
ELEC,ELECTRONIC,MACH,EQUI	33600	.3	.1	.1	.1	.2	.9	1.4	1.3	.7	.2	.1	.0	.5
TRANSPORTATION EQUIPMENT	33700	3.1	2.5	3.2	6.1	5.3	.5	.7	3.0	1.1	3.0	3.7	4.6	3.1
INSTRUMENTS AND REL. PROD	33800	.3	.1	.3	.2	.1	.1	.6	2.4	.7	1.2	.1	.6	.6
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	1.0	.6	1.4	.4	1.6	.8	.4	2.2	.5	.4	.8	.6	.9
TOBACCO MANUFACTURES	42100	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
TEXTILE MILL PRODUCTS	42200	3.7	7.7	3.2	2.3	2.9	1.5	1.6	3.0	2.1	1.3	.8	.5	2.6
APPAREL FINISHED FAB PROD	42300	6.4	5.2	3.5	2.4	7.5	4.7	4.4	6.4	4.6	5.5	2.7	4.4	4.8
PAPER AND ALLIED PRODUCTS	42600	.5	.7	1.0	.3	1.6	.6	1.1	.7	.5	.8	.5	.6	.7
PRINTING,PUB,ALLIED IND	42700	.7	.4	.3	.4	.4	.6	.6	.8	.5	.5	.4	.4	.5
CHEMICALS AND ALLIED PROD	42800	.5	.1	.2	.2	.2	.1	.3	.0	.1	.1	.1	.1	.2
PETROLEUM REFINING REL IN	42900	.0	.0	.3	.0	.0	.6	.0	.0	.0	.0	.0	.0	.1
RUBBER MISC PLASTIC PROD	43000	.4	.1	1.6	.4	.9	.3	2.0	2.1	1.4	1.3	.4	1.0	1.0
LEATHER AND LEATHER PROD	43100	.5	.9	5.1	5.4	3.1	1.8	6.7	2.0	.9	1.2	.6	.2	2.4
MISC MANUFACTURING IND	43900	3.8	2.1	2.7	1.7	2.6	1.7	2.3	1.7	1.7	1.6	1.6	1.0	2.0

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1980
NEW YORK CITY--Continued
(PER 100 EMPLOYEES)

		TOTAL SEPARATIONS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	5.8	4.0	3.8	6.6	5.2	5.3	6.6	4.7	4.4	3.9	4.7	5.5	5.0
DURABLE GOODS	30002	3.6	3.4	3.4	4.2	3.6	3.6	4.7	3.9	2.8	3.1	2.1	2.4	3.4
NONDURABLE GOODS	40001	6.4	4.2	3.9	7.3	5.7	5.8	7.1	5.0	4.8	4.2	5.4	6.3	5.5
DURABLE														
LUMBER,WOOD,EXC. FURN	32400	3.6	.8	2.2	3.9	4.9	1.6	7.2	3.3	4.6	.8	3.0	1.2	3.1
FURNITURE AND FIXTURES	32500	3.3	2.4	5.1	9.1	3.1	5.0	2.3	4.9	1.9	2.6	1.6	3.1	3.7
STONE,CLAY,GLASS,CONC.	33200	6.1	5.8	3.1	2.8	2.2	3.4	8.0	4.4	3.1	4.2	1.6	2.2	3.9
PRIMARY METAL INDUSTRIE	33300	4.5	1.8	2.7	3.8	2.1	1.8	4.7	2.5	1.7	1.9	1.7	2.0	2.6
FABRICATED METALS	33400	5.3	4.8	4.7	5.0	5.1	4.5	5.2	4.8	4.9	3.9	3.2	2.5	4.5
MACHINERY EXC ELECTRICAL	33500	3.2	3.2	2.8	4.0	3.8	2.7	4.4	4.4	3.0	2.4	1.6	1.8	3.1
ELEC,ELECTRONIC,MACH,EQUI	33600	1.9	2.2	1.8	2.7	3.2	3.3	4.3	3.2	1.5	2.0	1.4	1.4	2.4
TRANSPORTATION EQUIPMENT	33700	6.1	8.6	8.3	5.9	3.6	5.0	6.4	5.5	3.0	10.2	2.7	8.3	6.1
INSTRUMENTS AND REL. PROD	33800	3.0	2.6	3.6	2.4	3.5	3.5	4.7	2.2	2.6	2.9	3.0	3.2	3.1
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	4.3	3.3	2.4	4.9	2.9	2.5	4.1	3.0	3.5	3.2	2.5	1.6	3.2
TOBACCO MANUFACTURES	42100	1.3	2.8	.8	.8	1.1	1.3	.5	2.1	2.1	1.6	.8	.8	1.3
TEXTILE MILL PRODUCTS	42200	13.4	3.4	3.2	4.3	5.5	2.9	6.6	3.6	3.9	3.9	5.6	9.9	5.5
APPAREL FINISHED FAB PROD	42300	8.2	5.4	4.7	13.3	8.5	9.8	12.4	6.4	6.2	4.6	7.7	9.9	8.1
PAPER AND ALLIED PRODUCTS	42600	3.7	3.3	2.7	3.7	3.1	2.4	4.3	3.2	4.6	3.6	4.2	2.3	3.4
PRINTING,PUB,ALLIED IND	42700	3.2	2.4	3.2	3.2	3.4	2.9	3.4	4.2	3.3	3.4	3.2	2.6	3.2
CHEMICALS AND ALLIED PROD	42800	2.6	2.0	1.7	1.7	2.3	2.2	1.5	2.9	3.5	2.9	4.8	3.3	2.6
PETROLEUM REFINING REL IN	42900	1.9	3.9	.3	3.3	.8	.0	1.2	3.0	25.5	.7	1.6	1.7	3.7
RUBBER MISC PLASTIC PROD	43000	5.8	3.0	3.1	4.8	6.1	5.9	2.4	6.4	4.3	5.5	6.4	2.7	4.7
LEATHER AND LEATHER PROD	43100	8.6	6.0	6.4	12.9	7.9	5.7	10.6	4.4	4.9	4.8	5.1	9.6	7.2
MISC MANUFACTURING IND	43900	9.8	6.8	5.4	4.3	5.8	6.3	5.5	6.1	5.0	5.7	6.1	8.4	6.3

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1980
NEW YORK CITY--Continued
(PER 100 EMPLOYEES)

		QUITS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	1.5	1.1	1.2	1.3	1.4	1.1	1.3	1.5	1.3	1.1	0.9	0.7	1.2
DURABLE GOODS	30002	1.4	1.2	1.3	1.1	1.3	1.1	1.5	1.6	1.3	1.2	.9	.7	1.2
NONDURABLE GOODS	40001	1.5	1.1	1.2	1.3	1.4	1.1	1.2	1.5	1.3	1.1	.9	.8	1.2
DURABLE														
LUMBER,WOOD,EXC. FURN	32400	1.3	.7	1.4	1.7	.8	.7	1.8	1.5	2.3	.5	1.4	.1	1.2
FURNITURE AND FIXTURES	32500	1.4	1.0	1.0	.7	.9	.9	1.3	1.0	.6	.8	.3	.8	.9
STONE,CLAY,GLASS,CONC.	.33200	.9	1.2	1.0	1.2	.9	.7	1.1	1.9	1.0	.9	.3	.1	.9
PRIMARY METAL INDUSTRIE	33300	1.5	.7	1.5	.8	.8	.6	1.8	1.6	.8	.8	.8	.8	1.0
FABRICATED METALS	33400	2.0	1.7	1.9	1.4	1.7	1.2	2.2	2.1	2.0	1.7	1.4	.8	1.7
MACHINERY EXC ELECTRICAL	33500	1.9	1.5	1.4	1.7	2.3	1.2	1.2	1.4	1.4	1.3	.6	.7	1.4
ELEC,ELECTRONIC,MACH,EQUI	33600	1.0	1.0	.9	.9	.8	1.4	1.1	1.5	1.1	1.0	.8	.5	1.0
TRANSPORTATION EQUIPMENT	33700	1.0	1.2	1.4	1.2	.9	1.1	1.6	1.6	1.1	.9	.8	1.3	1.3
INSTRUMENTS AND REL. PROD	33800	1.1	1.0	.9	.8	1.3	.8	1.2	1.3	1.3	1.0	.9	.7	1.0
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	1.3	1.0	.9	.6	.8	.5	.9	1.3	1.0	.9	.7	.5	.9
TOBACCO MANUFACTURES	42100	.8	1.1	.5	.8	.8	.5	.5	1.4	.5	.5	.0	.5	.7
TEXTILE MILL PRODUCTS	42200	.8	1.2	.8	.8	1.4	1.3	1.6	1.4	.9	1.0	.9	1.0	1.1
APPAREL FINISHED FAB PROD	42300	1.3	1.1	1.0	1.4	1.5	1.2	.9	1.1	.9	.8	.6	.5	1.0
PAPER AND ALLIED PRODUCTS	42600	1.2	1.4	1.3	1.2	1.2	1.2	1.1	1.8	1.8	1.1	1.1	.9	1.3
PRINTING,PUB,ALLIED IND	42700	1.8	1.1	1.6	1.2	1.5	1.1	1.5	2.0	1.4	1.3	1.2	1.1	1.4
CHEMICALS AND ALLIED PROD	42800	.8	.8	.8	.7	.9	.7	.8	1.1	1.2	.8	.7	.9	.9
PETROLEUM REFINING REL IN	42900	.0	.0	.0	.6	.8	.0	.7	.5	.3	.0	.3	.0	.3
RUBBER MISC PLASTIC PROD	43000	2.5	.9	1.4	1.6	1.8	1.6	1.2	1.8	1.0	1.0	1.5	.3	1.4
LEATHER AND LEATHER PROD	43100	2.7	1.7	2.0	3.0	.9	1.5	1.7	1.7	1.7	1.6	1.3	.6	1.7
MISC MANUFACTURING IND	43900	1.6	1.2	1.3	1.8	1.6	1.4	1.9	1.8	2.2	1.9	1.0	1.0	1.6

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1980
NEW YORK CITY--Continued
(PER 100 EMPLOYEES)

		LAY OFFS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	3.3	2.1	1.8	4.5	3.1	3.3	4.5	2.3	2.1	1.9	3.1	4.0	3.0
DURABLE GOODS	30002	1.1	1.3	1.3	2.1	1.6	1.6	2.4	1.4	.7	1.1	.7	1.0	1.4
NONDURABLE GOODS	40001	4.0	2.3	2.0	5.2	3.6	3.8	5.1	2.6	2.5	2.2	3.7	4.8	3.5
DURABLE														
LUMBER,WOOD,EXC. FURN	32400	1.7	.0	.6	1.7	1.6	.9	4.6	.8	1.8	.0	1.0	1.0	1.3
FURNITURE AND FIXTURES	32500	1.1	.7	3.1	7.3	1.6	3.6	.6	3.2	.4	.8	1.0	1.2	2.1
STONE,CLAY,GLASS,CONC.	33200	3.6	2.9	1.2	.8	.9	1.6	5.8	1.8	1.5	2.7	.7	1.6	2.1
PRIMARY METAL INDUSTRIE	33300	1.1	.1	.2	.6	.8	.2	1.3	.1	.1	.3	.5	.5	.5
FABRICATED METALS	33400	1.4	2.0	1.7	2.6	2.5	2.0	1.8	1.2	1.5	1.0	.9	.7	1.6
MACHINERY EXC ELECTRICAL	33500	.4	.6	.4	1.1	.6	.7	2.2	2.1	.7	.3	.5	.4	.8
ELEC,ELECTRONIC,MACH,EQUI	33600	.4	.6	.3	1.2	1.7	1.3	2.6	1.1	.1	.4	.2	.4	.9
TRANSPORTATION EQUIPMENT	33700	3.6	6.2	6.3	3.4	1.5	2.9	3.8	2.8	.5	6.7	1.2	5.0	3.7
INSTRUMENTS AND REL. PROD	33800	1.0	.8	1.7	.9	1.6	2.0	2.7	.3	.6	1.4	1.4	2.0	1.4
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	1.4	1.7	1.0	3.6	1.5	1.4	2.7	1.0	1.5	1.6	1.2	.8	1.6
TOBACCO MANUFACTURES	42100	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
TEXTILE MILL PRODUCTS	42200	11.5	1.4	1.6	2.8	3.4	.7	4.3	1.2	1.9	2.5	4.3	8.4	3.7
APPAREL FINISHED FAB PROD	42300	5.9	3.6	2.9	11.1	6.4	7.6	10.5	4.5	4.5	2.9	6.4	8.9	6.3
PAPER AND ALLIED PRODUCTS	42600	1.3	1.1	.6	1.9	1.0	.3	2.2	.8	2.1	1.9	2.4	1.0	1.4
PRINTING,PUB,ALLIED IND	42700	.8	.7	.9	1.2	1.2	1.0	1.2	1.4	1.2	1.4	1.4	.9	1.1
CHEMICALS AND ALLIED PROD	42800	.8	.2	.3	.3	.7	.7	.1	.8	.5	.5	.5	.4	.5
PETROLEUM REFINING REL IN	42900	1.9	.0	.0	.0	.0	.0	.5	.5	.0	.0	.0	.7	.3
RUBBER MISC PLASTIC PROD	43000	2.8	1.5	.8	2.8	3.8	4.3	1.2	3.1	2.3	3.5	4.0	1.7	2.7
LEATHER AND LEATHER PROD	43100	4.0	2.4	2.9	8.1	5.1	3.1	7.9	1.5	1.9	1.7	2.5	6.7	4.0
MISC MANUFACTURING IND	43900	7.4	4.6	3.6	1.8	3.3	3.8	2.7	3.1	1.8	2.6	4.3	6.6	3.8

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1980
WESTCHESTER COUNTY
(PER 100 EMPLOYEES)

		TOTAL ACCESSIONS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	2.2	1.9	2.2	2.0	2.2	2.7	3.0	2.9	2.9	2.3	1.8	1.7	2.3
DURABLE GOODS	30002	2.0	1.9	1.9	2.1	2.3	2.1	1.6	2.7	2.3	2.1	1.4	1.5	2.0
NONDURABLE GOODS	40001	2.3	1.8	2.4	1.9	2.2	3.4	4.6	3.0	3.8	2.5	2.3	2.0	2.7
DURABLE														
FABRICATED METALS	33400	2.6	2.0	1.6	1.2	2.2	1.3	.4	5.7	1.9	2.9	2.6	1.5	2.2
MACHINERY EXC ELECTRICAL	33500	.9	.8	1.0	1.0	1.0	.9	.6	1.1	1.2	.7	.8	1.0	.9
ELEC,ELECTRONIC,MACH,EQUI	33600	3.5	3.6	3.8	3.1	3.0	3.8	2.9	3.5	5.1	3.2	1.9	2.5	3.3
TRANSPORTATION EQUIPMENT	33700	1.1	2.0	1.1	2.2	3.4	1.5	3.4	5.3	1.7	3.8	2.1	1.3	2.4
INSTRUMENTS AND REL. PROD	33800	2.6	1.5	2.1	2.4	2.0	2.8	1.5	1.6	1.6	2.5	1.4	1.5	2.0
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	1.8	1.1	1.5	1.5	1.6	2.6	2.1	2.6	1.1	1.3	1.2	1.7	1.7
APPAREL FINISHED FAB PROD	42300	5.1	3.3	5.2	3.1	3.5	3.7	18.9	4.0	9.8	5.2	8.8	9.0	6.6
PRINTING,PUB,ALLIED IND	42700	1.9	1.7	1.2	1.3	1.0	2.3	1.6	2.2	6.1	2.4	1.7	.3	2.0
CHEMICALS AND ALLIED PROD	42800	1.5	1.7	1.7	1.7	3.1	3.1	2.3	.9	1.1	1.5	1.8	1.4	1.8

		NEW HIRES												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	1.7	1.5	1.8	1.5	1.7	1.9	1.8	1.9	2.2	1.6	1.4	1.0	1.7
DURABLE GOODS	30002	1.5	1.5	1.5	1.4	1.6	1.6	1.3	1.8	1.8	1.4	.9	.9	1.4
NONDURABLE GOODS	40001	1.9	1.4	2.0	1.5	1.8	2.4	2.3	2.0	2.8	1.9	2.0	1.2	1.9
DURABLE														
FABRICATED METALS	33400	2.1	2.0	1.6	1.0	2.0	1.1	.4	1.1	1.6	2.6	2.5	1.5	1.6
MACHINERY EXC ELECTRICAL	33500	.5	.4	.6	.7	.6	.7	.5	.5	.7	.5	.4	.7	.6
ELEC,ELECTRONIC,MACH,EQUI	33600	3.3	3.1	3.5	2.4	2.5	3.4	2.4	2.6	4.7	3.0	1.6	1.1	2.8
TRANSPORTATION EQUIPMENT	33700	.7	1.7	.7	1.5	2.8	.7	2.7	4.4	.7	.2	.0	.0	1.3
INSTRUMENTS AND REL. PROD	33800	1.4	1.5	1.7	2.1	1.8	2.6	1.4	1.5	1.6	2.4	1.4	1.4	1.7
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	1.6	.9	1.3	1.3	1.4	1.9	1.5	.9	1.0	1.1	1.0	1.3	1.3
APPAREL FINISHED FAB PROD	42300	3.9	2.9	4.5	2.7	3.3	2.9	5.5	2.9	4.5	2.5	8.2	3.2	3.9
PRINTING,PUB,ALLIED IND	42700	1.3	1.4	1.2	.7	.8	1.9	1.4	2.0	5.1	2.2	1.6	.3	1.7
CHEMICALS AND ALLIED PROD	42800	1.1	1.4	1.4	1.5	2.3	2.2	1.2	.8	.9	.9	1.5	1.2	1.4

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1980
WESTCHESTER COUNTY--Continued
(PER 100 EMPLOYEES)

		RECALLS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	0.3	0.2	0.2	0.3	0.4	0.5	1.1	0.7	0.5	0.3	0.2	0.4	0.4
DURABLE GOODS	30002	.3	.1	.2	.3	.5	.3	.1	.6	.2	.1	.3	.2	.3
NONDURABLE GOODS	40001	.3	.3	.3	.3	.3	.9	2.3	.9	.9	.4	.2	.8	.7
DURABLE														
FABRICATED METALS	33400	.3	.0	.0	.2	.2	.2	.0	4.6	.3	.3	.1	.0	.5
MACHINERY EXC ELECTRICAL	33500	.0	.0	.0	.0	.0	.0	.0	.1	.2	.0	.1	.0	.0
ELEC,ELECTRONIC,MACH,EQUI	33600	.1	.4	.2	.4	.4	.2	.4	.7	.2	.1	.2	.4	.3
TRANSPORTATION EQUIPMENT	33700	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	.0	.1
INSTRUMENTS AND REL. PROD	33800	1.1	.0	.3	.2	.2	.1	.0	.0	.0	.0	.0	.1	.2
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	.1	.2	.1	.2	.3	.6	.7	1.6	.1	.0	.2	.3	.4
APPAREL FINISHED FAB PROD	42300	1.1	.3	.6	.3	.1	.7	13.1	.5	5.2	2.5	.6	5.9	2.6
PRINTING,PUB,ALLIED IND	42700	.6	.3	.0	.6	.2	.2	.2	.3	1.0	.2	.1	.0	.3
CHEMICALS AND ALLIED PROD	42800	.0	.0	.0	.0	.2	.6	.9	.0	.0	.0	.1	.1	.2

		TOTAL SEPARATIONS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	2.5	2.2	2.5	2.6	2.6	2.8	3.1	3.4	2.6	2.3	2.2	2.6	2.6
DURABLE GOODS	30002	2.6	2.0	2.3	1.9	2.2	2.6	2.9	3.0	2.0	1.7	1.4	1.8	2.2
NONDURABLE GOODS	40001	2.4	2.4	2.7	3.4	3.1	2.9	3.4	3.8	3.4	3.0	3.1	3.5	3.1
DURABLE														
FABRICATED METALS	33400	1.5	1.7	1.3	2.1	2.4	2.4	6.9	1.6	1.1	.2	1.2	.9	1.9
MACHINERY EXC ELECTRICAL	33500	.9	.7	1.1	1.0	1.1	1.5	1.4	1.4	1.1	.9	.7	.6	1.0
ELEC,ELECTRONIC,MACH,EQUI	33600	4.1	2.9	3.8	2.9	4.0	4.0	2.6	4.6	3.3	2.5	2.4	2.7	3.3
TRANSPORTATION EQUIPMENT	33700	1.8	1.6	1.7	2.0	1.4	1.8	3.0	3.8	3.2	1.8	1.4	.6	2.0
INSTRUMENTS AND REL. PROD	33800	5.0	2.6	2.1	1.8	2.1	2.3	2.1	3.4	1.8	2.5	2.1	1.9	2.5
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	2.9	1.7	1.5	1.4	2.0	1.3	3.1	2.2	1.4	1.7	1.5	1.9	1.9
APPAREL FINISHED FAB PROD	42300	1.9	3.3	6.7	5.0	4.6	10.9	11.1	9.1	12.8	8.4	10.4	21.2	8.8
PRINTING,PUB,ALLIED IND	42700	1.1	1.5	2.0	2.8	1.8	1.5	1.5	3.2	2.8	1.9	1.6	.4	1.8
CHEMICALS AND ALLIED PROD	42800	1.2	1.3	1.2	2.3	1.6	2.1	1.9	3.5	1.6	1.5	1.2	1.4	1.7

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1980
WESTCHESTER COUNTY--Continued
(PER 100 EMPLOYEES)

		QUITS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	0.9	1.0	1.1	1.0	1.0	0.9	0.9	1.7	1.4	1.1	0.8	0.7	1.0
DURABLE GOODS	30002	1.0	.9	1.0	.8	.9	.9	.9	1.5	1.1	.8	.7	.7	.9
NONDURABLE GOODS	40001	.8	1.1	1.1	1.1	1.2	.9	1.0	2.0	1.7	1.3	.8	.8	1.2
DURABLE														
FABRICATED METALS	33400	1.0	1.1	.9	1.1	1.4	.5	.3	1.0	.6	.2	.4	.5	.8
MACHINERY EXC ELECTRICAL	33500	.3	.2	.4	.3	.3	.4	.4	.4	.4	.2	.2	.1	.3
ELEC,ELECTRONIC,MACH,EQUI	33600	2.8	2.1	2.3	1.7	1.9	2.3	1.4	3.4	2.1	1.7	1.8	1.8	2.1
TRANSPORTATION EQUIPMENT	33700	.5	.6	.7	.5	.5	.9	1.5	2.1	2.0	.8	.4	.1	.9
INSTRUMENTS AND REL. PROD	33800	1.0	1.3	1.4	1.2	1.2	1.1	1.4	1.9	1.1	1.6	1.1	1.4	1.3
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	.8	1.1	.7	.7	1.0	.6	1.0	1.4	.9	1.0	.7	.7	.9
APPAREL FINISHED FAB PROD	42300	1.1	1.9	2.0	2.8	2.6	.7	1.0	2.4	1.8	1.9	.7	1.1	1.7
PRINTING,PUB,ALLIED IND	42700	.2	.7	1.2	.7	.5	.8	.8	2.0	2.1	1.4	.7	.3	1.0
CHEMICALS AND ALLIED PROD	42800	.6	.5	.6	.7	.7	.5	.5	2.6	1.2	.8	.8	.9	.9

		LAY OFFS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	0.9	0.7	0.7	1.0	1.0	1.3	1.6	0.9	0.7	0.7	1.0	1.5	1.0
DURABLE GOODS	30002	.7	.6	.5	.3	.6	1.0	1.3	.6	.3	.3	.2	.7	.6
NONDURABLE GOODS	40001	1.1	.9	1.0	1.9	1.6	1.6	1.9	1.3	1.2	1.0	1.9	2.4	1.5
DURABLE														
FABRICATED METALS	33400	.4	.5	.1	.7	.8	1.6	6.2	.5	.3	.0	.8	.1	1.0
MACHINERY EXC ELECTRICAL	33500	.1	.0	.0	.0	.2	.6	.5	.2	.2	.2	.0	.0	.2
ELEC,ELECTRONIC,MACH,EQUI	33600	.8	.2	.6	.5	1.4	.8	.3	.6	.7	.3	.3	.6	.6
TRANSPORTATION EQUIPMENT	33700	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
INSTRUMENTS AND REL. PROD	33800	1.9	.8	.3	.1	.2	.6	.5	.8	.4	.4	.4	.3	.6
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	1.7	.2	.2	.3	.7	.2	1.8	.5	.2	.3	.4	.8	.6
APPAREL FINISHED FAB PROD	42300	.4	1.5	4.3	2.0	1.8	9.6	8.7	5.2	8.7	4.8	9.7	19.0	6.3
PRINTING,PUB,ALLIED IND	42700	.5	.6	.4	2.0	1.0	.1	.5	.9	.4	.2	.3	.0	.6
CHEMICALS AND ALLIED PROD	42800	.0	.1	.1	1.2	.7	1.2	.6	.6	.0	.0	.0	.0	.4

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1980
NASSAU-SUFFOLK AREA
(PER 100 EMPLOYEES)

		TOTAL ACCESSIONS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	4.8	4.2	3.9	3.8	3.6	4.4	4.3	4.4	4.9	4.3	3.2	2.5	4.0
DURABLE GOODS	30002	4.1	3.5	3.4	3.5	3.3	4.2	3.0	3.4	3.8	3.3	2.6	2.1	3.4
NONDURABLE GOODS	40001	6.3	5.6	4.9	4.4	4.3	4.7	7.1	6.5	7.2	6.5	4.6	3.5	5.5
DURABLE														
FABRICATED METALS	33400	6.8	4.5	4.5	5.3	5.1	5.0	5.6	6.3	4.6	5.0	3.2	2.9	4.9
INSTRUMENTS, ELECT EQUIP	33605	4.5	4.5	3.4	3.6	3.6	4.2	2.9	3.8	4.5	3.7	2.9	2.3	3.7
TRANSPORTATION EQUIPMENT	33700	1.3	.7	1.2	1.4	1.2	3.0	1.4	.8	1.0	1.3	1.8	1.2	1.4
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	3.4	1.5	3.4	.9	3.4	1.8	1.5	13.5	3.9	4.6	1.4	.4	3.3
TEXTILE MILL PRODUCTS	42200	6.6	4.2	4.1	3.6	4.1	3.4	18.5	3.4	5.1	4.3	2.1	2.7	5.2
APPAREL FINISHED FAB PROD	42300	6.6	11.9	8.2	3.0	4.8	5.8	5.7	4.4	7.7	15.3	6.9	5.2	7.1
PRINTING,PUB,ALLIED IND	42700	2.9	2.3	2.8	3.1	2.5	5.5	2.0	3.3	4.2	3.3	2.7	2.5	3.1

		NEW HIRES												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	3.9	3.2	3.2	3.1	2.9	3.4	2.8	3.3	4.0	3.1	2.5	2.0	3.1
DURABLE GOODS	30002	3.5	3.0	3.0	3.0	2.8	3.3	2.4	2.8	3.3	2.7	2.2	1.8	2.8
NONDURABLE GOODS	40001	4.6	3.7	3.7	3.4	3.3	3.6	3.7	4.3	5.7	4.0	3.2	2.4	3.8
DURABLE														
FABRICATED METALS	33400	6.3	4.4	4.2	4.6	4.1	4.1	4.2	4.7	3.6	3.9	2.6	2.3	4.1
INSTRUMENTS, ELECT EQUIP	33605	3.8	3.7	3.2	3.2	3.1	3.7	2.5	3.3	4.2	3.4	2.6	2.1	3.2
TRANSPORTATION EQUIPMENT	33700	.7	.6	.9	1.0	1.0	1.7	1.0	.6	.7	.8	.9	.8	.9
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	2.8	.8	3.2	.9	2.1	1.5	1.5	6.4	3.8	4.2	1.4	.1	2.4
TEXTILE MILL PRODUCTS	42200	4.4	3.1	3.0	1.6	2.2	2.8	3.0	1.5	4.0	3.4	1.6	2.2	2.7
APPAREL FINISHED FAB PROD	42300	2.0	3.8	2.9	1.2	2.1	1.8	2.1	1.8	1.7	1.5	.5	.8	1.9
PRINTING,PUB,ALLIED IND	42700	2.8	2.2	2.6	2.6	2.2	5.3	1.8	3.0	3.7	3.0	2.5	2.2	2.8

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1980
NASSAU-SUFFOLK AREA--Continued
(PER 100 EMPLOYEES)

		RECALLS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	0.8	0.9	0.6	0.6	0.5	0.9	1.3	1.0	0.8	1.1	0.6	0.5	0.8
DURABLE GOODS	30002	.4	.5	.3	.4	.4	.8	.4	.5	.5	.5	.4	.2	.4
NONDURABLE GOODS	40001	1.6	1.9	1.1	.9	.9	1.0	3.3	2.0	1.5	2.3	1.3	.9	1.6
DURABLE														
FABRICATED METALS	33400	.5	.1	.3	.6	.9	.9	1.4	1.5	.9	1.1	.6	.5	.8
INSTRUMENTS, ELECT EQUIP	33605	.5	.8	.2	.2	.4	.3	.1	.4	.3	.2	.2	.2	.3
TRANSPORTATION EQUIPMENT	33700	.2	.0	.1	.2	.1	1.2	.2	.2	.1	.1	.6	.1	.3
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	.6	.8	.0	.0	.7	.3	.0	6.7	.1	.1	.0	.3	.8
TEXTILE MILL PRODUCTS	42200	2.0	1.0	1.0	1.7	1.5	.1	15.1	1.0	.8	.2	.4	.4	2.1
APPAREL FINISHED FAB PROD	42300	4.5	7.9	4.7	1.7	2.5	4.0	3.5	2.6	5.7	13.5	6.4	3.9	5.1
PRINTING,PUB,ALLIED IND	42700	.1	.1	.1	.4	.2	.1	.3	.2	.5	.3	.2	.4	.2

		TOTAL SEPARATIONS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	4.8	3.9	3.8	3.8	4.4	5.0	5.0	5.0	4.5	3.3	3.0	2.7	4.1
DURABLE GOODS	30002	3.8	3.6	3.4	3.1	3.3	3.2	3.0	4.4	4.1	3.0	2.6	1.9	3.3
NONDURABLE GOODS	40001	6.9	4.4	4.5	5.3	6.6	8.8	9.3	6.4	5.5	4.1	3.7	4.6	5.8
DURABLE														
FABRICATED METALS	33400	5.6	6.4	7.3	5.9	5.7	5.6	6.1	5.8	4.2	4.2	3.2	2.3	5.2
INSTRUMENTS, ELECT EQUIP	33605	4.3	2.9	2.9	3.1	3.0	3.1	2.7	4.8	3.8	3.6	3.0	1.9	3.3
TRANSPORTATION EQUIPMENT	33700	1.0	1.1	1.2	.5	1.2	1.2	1.4	1.8	2.6	1.2	1.1	.9	1.3
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	10.3	1.4	2.0	1.7	1.8	3.4	10.1	3.6	3.9	3.9	.2	5.7	4.0
TEXTILE MILL PRODUCTS	42200	11.6	7.0	5.0	5.4	7.2	3.1	19.5	4.7	4.0	4.3	2.8	2.4	6.4
APPAREL FINISHED FAB PROD	42300	5.9	3.1	3.7	6.2	13.7	26.5	13.3	6.9	5.9	1.2	2.2	3.4	7.7
PRINTING,PUB,ALLIED IND	42700	3.3	2.6	2.8	2.9	2.3	3.1	2.8	3.8	4.5	2.6	2.5	3.5	3.1

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1980
NASSAU-SUFFOLK AREA--Continued
(PER 100 EMPLOYEES)

		QUITS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	2.5	2.0	1.9	2.1	2.1	1.8	2.0	3.1	2.9	2.2	1.6	1.2	2.1
DURABLE GOODS	30002	2.2	1.7	1.7	1.8	1.8	1.6	1.6	2.8	2.4	1.8	1.2	1.0	1.8
NONDURABLE GOODS	40001	3.1	2.6	2.4	2.7	2.6	2.3	2.8	3.8	3.8	3.0	2.2	1.8	2.8
DURABLE														
FABRICATED METALS	33400	3.4	2.9	2.9	3.4	3.2	2.8	3.5	3.2	2.6	2.9	2.1	1.5	2.9
INSTRUMENTS, ELECT EQUIP	33605	2.4	1.8	1.7	2.0	1.9	1.8	1.6	3.4	2.8	2.3	1.5	1.2	2.0
TRANSPORTATION EQUIPMENT	33700	.6	.5	.3	.3	.4	.3	.4	.9	1.4	.5	.4	.2	.5
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	2.1	1.2	1.0	1.0	1.4	2.1	2.0	2.6	3.2	3.7	.2	.3	1.7
TEXTILE MILL PRODUCTS	42200	3.0	2.8	1.9	2.9	2.4	1.0	1.8	2.4	2.3	3.0	1.4	1.3	2.2
APPAREL FINISHED FAB PROD	42300	1.7	1.5	1.1	1.2	.9	1.1	1.3	2.1	2.0	1.0	.7	1.3	1.3
PRINTING,PUB,ALLIED IND	42700	1.9	1.6	1.7	1.9	1.6	2.1	1.6	2.9	3.5	1.7	1.9	1.6	2.0

		LAY OFFS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	1.3	1.0	0.8	0.9	1.4	2.2	2.1	0.9	0.7	0.3	0.7	0.8	1.1
DURABLE GOODS	30002	.7	1.0	.6	.5	.7	.7	.6	.6	.7	.3	.7	.3	.6
NONDURABLE GOODS	40001	2.8	.9	1.2	1.7	2.9	5.4	5.3	1.6	.8	.3	.7	2.0	2.1
DURABLE														
FABRICATED METALS	33400	.5	2.2	3.0	1.4	1.3	1.5	1.5	1.5	.7	.4	.6	.3	1.2
INSTRUMENTS, ELECT EQUIP	33605	.9	.3	.3	.4	.3	.5	.5	.4	.3	.4	.8	.2	.4
TRANSPORTATION EQUIPMENT	33700	.0	.0	.1	.1	.1	.0	.1	.1	.0	.0	.0	.0	.0
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	8.1	.1	.2	.4	.1	.2	7.5	.6	.4	.0	.0	5.2	1.9
TEXTILE MILL PRODUCTS	42200	8.1	3.4	2.0	1.2	2.1	.6	16.3	1.8	.9	.3	1.2	.4	3.2
APPAREL FINISHED FAB PROD	42300	3.1	.5	2.1	4.1	12.4	25.0	10.4	4.0	3.1	.1	1.3	2.0	5.7
PRINTING,PUB,ALLIED IND	42700	.6	.4	.6	.6	.3	.3	.4	.4	.2	.3	.1	1.5	.5

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1980
ALBANY-SCHENECTADY-TROY AREA
(PER 100 EMPLOYEES)

		TOTAL ACCESSIONS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	3.3	2.9	2.9	2.4	3.4	2.7	3.2	5.2	3.3	2.7	2.5	1.9	3.0
DURABLE GOODS	30002	3.6	2.6	2.5	2.4	4.1	2.3	2.7	5.9	3.0	2.9	2.4	1.9	3.0
NONDURABLE GOODS	40001	2.9	3.3	3.3	2.3	2.6	3.1	3.8	4.4	3.6	2.5	2.5	1.8	3.0
DURABLE														
STONE,CLAY,GLASS,CONC.	33200	3.1	1.7	1.9	1.9	17.0	1.7	3.4	27.6	1.1	1.5	2.0	1.1	5.3
PRIMARY AND FAB METALS	33301	3.0	3.4	6.7	5.2	3.3	3.3	6.1	4.3	3.3	5.4	2.9	3.6	4.2
MACH INC ELECT AND TRANS	33503	3.9	2.4	1.7	1.9	2.2	2.1	1.8	2.3	3.3	2.6	2.2	1.5	2.3
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	1.3	2.2	3.2	1.9	4.2	4.0	3.2	3.9	2.8	1.6	3.0	1.4	2.7
TEXTILE MILL PRODUCTS	42200	2.8	3.7	3.4	3.9	2.4	3.6	2.6	2.2	3.1	3.0	2.2	2.4	2.9
APPAREL FINISHED FAB PROD	42300	3.1	3.3	4.3	2.3	2.9	4.4	9.9	4.5	5.6	3.6	1.6	2.3	4.0
PAPER AND ALLIED PRODUCTS	42600	4.8	2.6	2.5	1.6	3.0	2.6	5.1	4.5	3.5	1.6	3.1	.9	3.0
PRINTING,PUB,ALLIED IND	42700	1.8	1.9	2.8	2.1	2.0	2.6	1.6	2.4	1.9	2.7	1.9	1.7	2.1
CHEMICALS AND ALLIED PROD	42800	1.1	1.5	.9	1.1	.9	1.2	.8	2.5	1.5	1.1	2.0	1.0	1.3

		NEW HIRES												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	1.3	1.3	1.2	1.1	1.2	1.4	1.2	1.3	1.3	1.3	0.9	0.8	1.2
DURABLE GOODS	30002	1.1	.8	.9	.8	.7	.9	.8	.6	.7	1.1	.6	.5	.8
NONDURABLE GOODS	40001	1.5	1.9	1.6	1.6	1.8	2.0	1.7	2.1	1.9	1.6	1.2	1.1	1.7
DURABLE														
STONE,CLAY,GLASS,CONC.	33200	.7	.6	.6	.6	1.0	1.1	.8	.3	.3	.3	.5	.3	.6
PRIMARY AND FAB METALS	33301	1.6	1.3	3.0	2.0	1.1	1.0	1.7	1.8	1.9	3.7	1.1	.4	1.7
MACH INC ELECT AND TRANS	33503	1.0	.5	.3	.3	.5	.6	.4	.3	.4	.5	.3	.3	.5
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	.3	.7	1.4	1.6	3.0	3.1	2.3	2.8	2.2	1.3	.9	.7	1.7
TEXTILE MILL PRODUCTS	42200	2.5	3.3	2.3	2.4	1.9	2.1	1.2	1.5	1.6	1.7	1.5	1.4	2.0
APPAREL FINISHED FAB PROD	42300	1.5	1.6	1.2	1.3	2.1	3.5	4.2	3.7	4.5	2.6	.7	.9	2.3
PAPER AND ALLIED PRODUCTS	42600	2.1	1.9	1.0	.9	1.2	.7	1.5	1.4	1.5	.7	.6	.4	1.2
PRINTING,PUB,ALLIED IND	42700	1.1	.8	1.8	1.4	1.3	1.5	1.2	1.5	1.6	2.2	1.4	1.4	1.4
CHEMICALS AND ALLIED PROD	42800	.8	1.1	.8	.8	.6	1.0	.4	.5	.6	.8	.8	.6	.7

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1980
ALBANY-SCHENECTADY-TROY AREA--Continued
(PER 100 EMPLOYEES)

		RECALLS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	1.4	1.0	1.1	0.6	1.6	0.8	1.5	3.3	1.5	0.7	1.1	0.5	1.3
DURABLE GOODS	30002	1.7	.8	.7	.6	2.3	.7	1.1	4.4	1.5	.6	.9	.5	1.3
NONDURABLE GOODS	40001	1.0	1.2	1.6	.7	.8	1.0	2.0	2.2	1.6	.8	1.3	.5	1.2
DURABLE														
STONE,CLAY,GLASS,CONC.	33200	2.0	.9	.8	.8	15.7	.5	2.1	26.6	.4	.9	1.3	.5	4.4
PRIMARY AND FAB METALS	33301	1.1	1.9	3.6	2.7	2.0	2.0	4.2	2.0	1.2	1.2	1.7	2.7	2.2
MACH INC ELECT AND TRANS	33503	1.8	.6	.2	.2	.3	.4	.3	1.0	1.8	.5	.7	.0	.7
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	.9	1.4	1.8	.3	1.2	.8	.8	1.1	.6	.3	2.1	.4	1.0
TEXTILE MILL PRODUCTS	42200	.3	.4	.9	1.6	.4	1.4	1.3	.6	1.5	1.3	.7	1.0	1.0
APPAREL FINISHED FAB PROD	42300	1.6	1.7	3.1	.9	.8	.9	5.7	.8	1.1	1.0	.9	1.3	1.7
PAPER AND ALLIED PRODUCTS	42600	.0	.3	1.4	.5	1.6	1.7	3.5	3.0	1.8	.8	2.3	.3	1.4
PRINTING,PUB,ALLIED IND	42700	.5	1.1	.9	.6	.7	1.1	.4	.9	.3	.6	.4	.2	.6
CHEMICALS AND ALLIED PROD	42800	.0	.0	.0	.0	.0	.0	.2	1.9	.7	.0	1.0	.1	.3

		TOTAL SEPARATIONS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	3.7	3.0	2.4	3.5	4.2	3.8	3.5	5.1	2.9	3.8	1.8	2.6	3.4
DURABLE GOODS	30002	4.5	2.7	2.3	3.8	5.3	4.4	2.1	6.1	2.1	3.6	1.7	2.5	3.4
NONDURABLE GOODS	40001	2.9	3.4	2.4	3.1	2.9	3.2	5.1	4.0	3.9	4.0	2.0	2.7	3.3
DURABLE														
STONE,CLAY,GLASS,CONC.	33200	1.6	2.6	1.2	4.9	16.3	2.8	1.3	27.8	2.0	1.5	2.1	2.9	5.6
PRIMARY AND FAB METALS	33301	8.0	4.6	4.1	3.4	3.8	6.7	1.8	4.2	3.6	5.6	2.4	5.0	4.4
MACH INC ELECT AND TRANS	33503	4.1	2.3	2.1	3.4	3.5	4.1	2.1	2.7	1.8	3.4	1.3	1.9	2.7
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	4.1	3.8	3.8	2.7	2.6	2.7	3.3	4.4	3.8	4.5	2.2	.9	3.2
TEXTILE MILL PRODUCTS	42200	2.3	3.4	2.9	5.1	2.6	3.6	1.6	2.9	2.4	2.4	2.0	1.3	2.7
APPAREL FINISHED FAB PROD	42300	2.6	7.2	2.6	3.2	4.1	4.5	7.6	10.3	6.9	12.2	4.2	3.0	5.7
PAPER AND ALLIED PRODUCTS	42600	1.6	3.1	1.4	2.6	4.8	4.2	7.2	4.6	3.9	3.1	2.2	4.5	3.6
PRINTING,PUB,ALLIED IND	42700	2.8	1.7	1.7	2.8	2.7	1.6	1.8	2.7	3.2	1.9	1.0	1.9	2.2
CHEMICALS AND ALLIED PROD	42800	.7	.9	.9	.7	.9	2.8	4.0	1.8	1.8	.6	.8	.6	1.4

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1980
ALBANY-SCHENECTADY-TROY AREA--Continued
(PER 100 EMPLOYEES)

QUITS

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	0.6	0.7	0.6	0.7	0.6	0.6	0.7	1.2	1.1	0.7	0.5	0.3	0.7
DURABLE GOODS	30002	.4	.4	.5	.5	.3	.2	.4	.8	.5	.5	.3	.2	.4
NONDURABLE GOODS	40001	.9	.9	.8	.9	1.0	1.0	.9	1.7	1.8	.9	.7	.4	1.0
DURABLE														
STONE,CLAY,GLASS,CONC.	33200	.2	.2	.1	.0	.1	.1	.2	.5	.3	.2	.2	.0	.2
PRIMARY AND FAB METALS	33301	.4	.6	1.0	.4	.4	.4	.5	1.5	.7	.6	.4	.3	.6
MACH INC ELECT AND TRANS	33503	.3	.3	.2	.3	.2	.2	.3	.6	.5	.3	.2	.1	.3
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	.6	.6	.8	.8	1.0	1.5	1.3	1.4	2.0	.8	.9	.5	1.0
TEXTILE MILL PRODUCTS	42200	1.3	1.4	1.2	1.3	1.3	1.2	.9	1.2	1.1	.9	.8	.4	1.1
APPAREL FINISHED FAB PROD	42300	1.5	1.2	.7	1.6	1.0	1.2	1.2	3.9	3.0	2.3	1.0	.6	1.6
PAPER AND ALLIED PRODUCTS	42600	.4	.6	.4	.6	.9	.4	.5	2.0	.8	.3	.3	.3	.6
PRINTING,PUB,ALLIED IND	42700	1.0	.7	.9	1.0	1.2	1.2	.9	2.0	1.6	.7	.6	.4	1.0
CHEMICALS AND ALLIED PROD	42800	.4	.4	.3	.3	.4	.4	.6	.8	.9	.3	.3	.2	.4

LAY OFFS

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	1.9	1.2	0.7	1.8	2.2	2.2	1.8	2.9	0.8	1.7	0.7	1.5	1.6
DURABLE GOODS	30002	2.3	.7	.6	1.8	3.1	2.7	.4	4.1	.7	.9	.5	1.1	1.6
NONDURABLE GOODS	40001	1.5	1.8	.9	1.8	1.1	1.7	3.5	1.6	1.1	2.6	.8	2.0	1.7
DURABLE														
STONE,CLAY,GLASS,CONC.	33200	.8	1.3	.5	4.2	15.2	2.2	.4	26.6	1.4	.7	1.3	2.3	4.7
PRIMARY AND FAB METALS	33301	6.2	3.0	2.1	1.9	2.0	5.4	.6	1.9	2.1	4.4	1.7	4.1	3.0
MACH INC ELECT AND TRANS	33503	1.7	.1	.4	1.3	1.3	2.2	.3	.6	.3	.1	.0	.3	.7
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	2.6	2.5	2.0	1.5	.8	.5	1.1	2.0	.8	3.0	.6	.3	1.5
TEXTILE MILL PRODUCTS	42200	.5	1.7	1.0	3.7	.7	2.0	.3	1.4	.8	1.3	.8	.9	1.3
APPAREL FINISHED FAB PROD	42300	.6	4.7	.8	.6	1.4	1.6	4.8	4.6	2.6	8.7	2.4	2.0	2.9
PAPER AND ALLIED PRODUCTS	42600	.4	1.8	.4	1.7	3.0	3.4	5.9	1.8	1.6	2.3	1.5	3.8	2.3
PRINTING,PUB,ALLIED IND	42700	1.2	.6	.5	1.4	1.0	.1	.5	.3	.8	.7	.2	1.2	.7
CHEMICALS AND ALLIED PROD	42800	.0	.0	.0	.0	.0	2.1	3.2	.4	.4	.0	.0	.0	.5

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1980
BINGHAMTON AREA
(PER 100 EMPLOYEES)

		TOTAL ACCESSIONS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	1.9	2.0	2.0	2.5	1.9	2.3	1.3	2.4	2.9	1.6	1.3	1.4	2.0
DURABLE GOODS	30002	1.5	1.8	1.3	1.3	1.3	2.1	1.2	2.0	2.3	1.3	.9	1.1	1.5
NONDURABLE GOODS	40001	3.5	2.7	5.0	6.9	4.0	2.8	1.6	3.9	5.1	2.6	2.8	2.5	3.6
DURABLE METALS AND MACHINERY	33305	1.4	1.9	1.3	1.1	1.3	1.9	1.2	1.9	1.5	1.3	.9	1.2	1.4

		NEW HIRES												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	1.5	1.4	1.5	1.3	1.4	1.7	1.0	1.4	1.6	1.2	0.9	1.0	1.3
DURABLE GOODS	30002	1.1	1.2	1.0	.9	.9	1.5	.9	1.1	1.3	.9	.6	.9	1.0
NONDURABLE GOODS	40001	3.0	2.0	3.5	2.9	3.1	2.1	1.3	2.6	2.9	2.2	1.7	1.5	2.4
DURABLE METALS AND MACHINERY	33305	1.2	1.3	1.0	.9	1.0	1.5	.8	1.1	1.2	.9	.6	.9	1.0

		RECALLS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	0.2	0.4	0.4	0.8	0.4	0.4	0.3	0.8	1.0	0.2	0.3	0.3	0.5
DURABLE GOODS	30002	.2	.3	.2	.2	.2	.4	.3	.7	.9	.2	.2	.1	.3
NONDURABLE GOODS	40001	.1	.7	1.4	3.1	.8	.3	.2	1.1	1.2	.1	.8	.7	.9
DURABLE METALS AND MACHINERY	33305	.1	.3	.2	.1	.2	.4	.3	.6	.2	.2	.2	.1	.2

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1980
BINGHAMTON AREA--Continued
(PER 100 EMPLOYEES)

		TOTAL SEPARATIONS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	2.1	1.9	2.6	3.0	2.3	2.4	2.3	2.7	2.6	1.7	1.7	1.5	2.2
DURABLE GOODS	30002	1.6	1.5	1.6	2.9	1.8	2.3	1.8	2.0	2.4	1.3	1.1	1.1	1.8
NONDURABLE GOODS	40001	3.9	3.6	6.3	3.3	4.2	2.8	4.0	5.1	3.6	3.1	3.7	3.3	3.9
DURABLE METALS AND MACHINERY	33305	1.3	1.5	1.7	1.7	1.6	2.1	1.8	1.7	1.7	1.2	.9	.9	1.5

		QUITS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	0.9	1.0	0.9	1.0	1.0	0.9	0.8	1.5	1.2	0.8	0.7	0.5	0.9
DURABLE GOODS	30002	.6	.7	.7	.7	.7	.6	.6	1.2	.8	.5	.4	.3	.7
NONDURABLE GOODS	40001	2.0	2.0	1.7	2.1	2.1	1.8	1.6	2.9	2.5	1.9	1.7	1.0	1.9
DURABLE METALS AND MACHINERY	33305	.6	.7	.7	.7	.7	.7	.6	1.1	.9	.5	.4	.3	.7

		LAY OFFS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	0.4	0.3	1.0	1.5	0.6	1.0	1.0	0.5	0.9	0.4	0.4	0.5	0.7
DURABLE GOODS	30002	.4	.2	.4	1.7	.7	1.1	.7	.3	1.0	.3	.4	.3	.6
NONDURABLE GOODS	40001	.4	.6	3.4	.6	.5	.5	1.9	1.2	.2	.5	.4	1.2	1.0
DURABLE METALS AND MACHINERY	33305	.2	.2	.5	.5	.4	1.0	.7	.2	.4	.3	.2	.2	.4

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1980
BUFFALO AREA
(PER 100 EMPLOYEES)

		TOTAL ACCESSIONS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	5.3	2.3	2.8	1.7	1.9	5.0	3.5	4.0	5.0	4.3	3.4	1.8	3.5
DURABLE GOODS	30002	6.5	2.8	2.8	1.6	1.6	5.9	3.2	4.7	6.0	5.3	4.4	2.0	3.9
NONDURABLE GOODS	40001	2.9	2.7	2.8	1.9	2.5	3.2	4.0	2.6	2.9	2.3	1.5	1.4	2.6
DURABLE														
STONE,CLAY,GLASS,CONC.	33200	2.1	1.9	1.3	1.5	2.5	1.1	.7	2.0	1.9	3.0	1.0	1.0	1.7
PRIMARY METAL INDUSTRIE	33300	5.4	3.0	2.1	2.2	1.6	3.0	7.7	8.2	9.4	5.6	10.7	4.1	5.3
FABRICATED METALS	33400	35.2	2.4	5.5	2.3	2.1	20.1	3.3	7.9	7.4	5.5	4.8	2.5	8.3
MACHINERY EXC ELECTRICAL	33500	1.7	1.8	1.5	1.4	1.5	1.8	1.2	1.4	1.7	1.7	1.1	.9	1.5
ELEC,ELECTRONIC,MACH,EQUI	33600	2.3	2.9	1.9	1.7	1.1	2.3	1.4	2.7	1.6	1.1	1.4	.7	1.8
TRANSPORTATION EQUIPMENT	33700	1.7	3.6	3.8	.8	1.0	6.7	3.6	3.5	10.5	10.8	4.4	1.9	4.4
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	4.2	2.4	4.0	1.9	3.0	5.7	11.4	4.6	5.6	3.9	1.8	2.1	4.2
APPAREL AND TEXTILE PROD	42201	3.0	1.5	5.6	5.0	5.9	4.3	2.9	2.6	4.0	3.1	2.3	2.3	3.5
PAPER AND ALLIED PRODUCTS	42600	3.7	6.5	3.6	2.7	3.3	2.1	3.1	3.6	3.7	2.8	2.1	2.3	3.3
PRINTING,PUB,ALLIED IND	42700	1.5	1.6	1.4	1.1	1.9	2.0	1.4	1.5	2.0	1.0	1.2	.6	1.4
CHEMICALS AND ALLIED PROD	42800	1.3	1.5	.8	1.3	1.1	1.7	1.1	1.0	1.4	1.4	.8	.7	1.2
RUBBER MISC PLASTIC PROD	43000	1.4	3.4	2.3	1.3	1.1	2.0	3.4	2.3	1.8	2.0	2.4	1.8	2.1

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1980
BUFFALO AREA--Continued
(PER 100 EMPLOYEES)

		NEW HIRES												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	0.9	1.1	0.9	0.7	0.8	1.0	1.0	0.9	0.8	0.8	0.6	0.5	0.8
DURABLE GOODS	30002	.8	1.0	.7	.6	.6	.7	.4	.5	.5	.6	.5	.4	.6
NONDURABLE GOODS	40001	1.0	1.3	1.2	.9	1.2	1.4	2.2	1.7	1.4	1.3	.8	.7	1.3
DURABLE														
STONE,CLAY,GLASS,CONC.	33200	1.3	1.2	.6	.6	.6	.3	.2	.2	.2	1.2	.2	.1	.6
PRIMARY METAL INDUSTRIE	33300	.3	.2	.3	.2	.2	.2	.2	.2	.1	.2	.3	.2	.2
FABRICATED METALS	33400	1.0	.9	.6	.6	.7	.7	.6	.5	.6	.5	.4	.6	.6
MACHINERY EXC ELECTRICAL	33500	1.2	1.6	1.4	1.1	1.0	1.4	.9	1.0	.8	1.0	.8	.7	1.1
ELEC,ELECTRONIC,MACH,EQUI	33600	1.9	2.4	1.8	1.5	1.0	1.7	.7	.7	1.4	1.0	1.3	.5	1.3
TRANSPORTATION EQUIPMENT	33700	.1	.1	.1	.1	.2	.2	.1	.2	.2	.1	.1	.1	.1
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	.9	.7	1.1	.9	1.2	1.1	7.6	3.7	2.9	2.2	.9	1.4	2.1
APPAREL AND TEXTILE PROD	42201	1.1	.6	1.1	.7	.6	.8	1.0	1.1	1.2	1.3	1.1	1.0	1.0
PAPER AND ALLIED PRODUCTS	42600	1.3	2.0	1.7	1.9	1.9	.7	.7	1.2	1.4	1.1	.8	.4	1.3
PRINTING,PUB.ALLIED IND	42700	1.1	1.2	1.3	1.0	1.0	1.5	1.1	1.3	1.1	.8	1.0	.5	1.1
CHEMICALS AND ALLIED PROD	42800	1.1	.9	.7	.7	.9	1.5	.7	.7	.7	.8	.4	.3	.8
RUBBER MISC PLASTIC PROD	43000	1.1	2.4	1.3	.8	.6	.7	.4	.3	.6	1.0	1.3	.8	1.0

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1980
BUFFALO AREA--Continued
(PER 100 EMPLOYEES)

		RECALLS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	4.2	1.5	1.7	0.8	0.8	3.8	2.2	2.9	3.8	3.3	2.6	1.2	2.4
DURABLE GOODS	30002	5.4	1.6	1.8	.7	.8	4.9	2.6	4.0	5.3	4.6	3.7	1.5	3.1
NONDURABLE GOODS	40001	1.6	1.2	1.4	.8	1.0	1.5	1.5	.8	1.0	.8	.5	.5	1.1
DURABLE														
STONE,CLAY,GLASS,CONC.	33200	.2	.2	.3	.4	.9	.2	.1	1.4	1.2	1.1	.4	.4	.6
PRIMARY METAL INDUSTRIE	33300	5.1	2.6	1.6	1.9	1.2	2.6	7.4	7.9	9.2	5.3	10.1	3.9	4.9
FABRICATED METALS	33400	34.1	1.3	4.8	1.7	1.0	19.3	2.7	7.3	6.7	5.0	4.3	1.8	7.5
MACHINERY EXC ELECTRICAL	33500	.4	.2	.1	.2	.3	.3	.2	.3	.9	.6	.2	.2	.3
ELEC,ELECTRONIC,MACH,EQUI	33600	.2	.2	.1	.0	.1	.4	.6	1.9	.1	.0	.1	.1	.3
TRANSPORTATION EQUIPMENT	33700	1.2	3.0	3.0	.2	.5	6.0	3.1	2.9	9.9	10.4	4.0	1.5	3.8
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	3.0	1.6	2.8	.9	1.7	4.5	3.5	.7	1.5	1.7	.9	.5	1.9
APPAREL AND TEXTILE PROD	42201	.7	.1	3.4	3.7	4.2	2.8	1.4	.5	.8	.4	.4	.7	1.6
PAPER AND ALLIED PRODUCTS	42600	2.3	4.3	1.7	.7	1.4	1.0	2.3	2.2	2.3	1.6	1.2	1.8	1.9
PRINTING,PUB,ALLIED IND	42700	.3	.1	.1	.1	.2	.3	.2	.2	.8	.1	.1	.1	.2
CHEMICALS AND ALLIED PROD	42800	.1	.5	.1	.4	.1	.1	.2	.3	.6	.5	.3	.4	.3
RUBBER MISC PLASTIC PROD	43000	.3	.7	.2	.2	.2	.9	2.3	1.9	1.0	.8	.9	.9	.9

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1980
BUFFALO AREA--Continued
(PER 100 EMPLOYEES)

		TOTAL SEPARATIONS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	6.6	2.4	2.2	6.6	4.8	3.9	4.8	5.2	3.5	2.8	2.0	3.3	4.0
DURABLE GOODS	30002	8.3	2.2	2.2	8.4	5.9	4.5	5.6	6.2	3.8	2.3	1.6	3.5	4.5
NONDURABLE GOODS	40001	3.0	2.9	2.0	2.7	2.7	2.7	3.3	3.3	2.9	3.9	2.8	2.7	2.9
DURABLE														
STONE,CLAY,GLASS,CONC.	33200	1.8	2.6	2.5	5.1	3.6	2.2	4.9	5.5	2.2	2.2	4.3	2.4	3.3
PRIMARY METAL INDUSTRIE	33300	4.4	1.8	3.4	4.8	8.0	13.7	8.7	7.7	7.6	4.3	1.5	4.3	5.9
FABRICATED METALS	33400	37.5	3.9	3.6	23.1	7.7	2.9	10.2	11.6	4.5	3.4	2.5	10.3	10.1
MACHINERY EXC ELECTRICAL	33500	1.2	1.2	1.4	1.6	1.8	2.0	1.5	1.6	2.0	1.6	1.2	1.0	1.5
ELEC,ELECTRONIC,MACH,EQUI	33600	1.8	1.4	1.1	1.7	1.9	2.5	1.1	2.3	1.1	1.0	.7	.6	1.4
TRANSPORTATION EQUIPMENT	33700	8.9	2.3	1.5	13.9	9.9	2.4	6.4	7.3	4.2	1.3	1.2	2.9	5.2
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	5.0	3.7	2.7	5.0	4.3	3.7	3.0	6.0	5.2	6.0	4.5	4.5	4.5
APPAREL AND TEXTILE PROD	42201	7.9	3.9	3.6	2.0	3.4	3.2	7.4	3.3	2.7	7.8	3.7	4.3	4.4
PAPER AND ALLIED PRODUCTS	42600	2.3	5.7	2.3	3.3	3.4	4.5	8.0	3.3	3.5	1.9	1.6	3.6	3.6
PRINTING,PUB,ALLIED IND	42700	1.7	1.5	1.1	1.4	1.3	1.1	2.2	2.2	2.1	1.0	1.3	1.2	1.5
CHEMICALS AND ALLIED PROD	42800	1.2	1.6	1.6	1.0	1.8	1.3	1.8	1.8	1.8	1.9	1.1	1.0	1.5
RUBBER MISC PLASTIC PROD	43000	2.0	4.1	2.5	4.6	3.8	3.5	3.6	2.0	3.0	6.6	1.7	1.3	3.2

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1980
BUFFALO AREA--Continued
(PER 100 EMPLOYEES)

		QUITS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	0.6	0.5	0.5	0.4	0.4	0.4	0.4	0.9	0.7	0.4	0.4	0.2	0.5
DURABLE GOODS	30002	.5	.4	.4	.4	.4	.3	.3	.6	.4	.3	.3	.2	.4
NONDURABLE GOODS	40001	.7	.7	.6	.5	.5	.5	.7	1.5	1.1	.6	.5	.4	.7
DURABLE														
STONE,CLAY,GLASS,CONC.	33200	.3	.5	.4	.5	.5	.3	.2	.4	.3	.4	.3	.1	.4
PRIMARY METAL INDUSTRIE	33300	.3	.2	.2	.2	.2	.2	.2	.2	.2	.2	.1	.1	.2
FABRICATED METALS	33400	1.0	.9	.7	.4	.5	.4	.5	1.1	.4	.4	.4	.3	.6
MACHINERY EXC ELECTRICAL	33500	.7	.7	.8	.6	.6	.5	.4	.7	.8	.5	.4	.3	.6
ELEC,ELECTRONIC,MACH.EQUI	33600	.7	.7	.4	.5	.4	.4	.4	1.1	.7	.4	.2	.3	.5
TRANSPORTATION EQUIPMENT	33700	.1	.1	.2	.1	.1	.1	.1	.1	.2	.1	.1	.0	.1
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	.5	.6	.6	.6	.5	.5	.8	2.4	1.5	.7	.4	.3	.8
APPAREL AND TEXTILE PROD	42201	.9	.9	.6	.5	.5	.3	.8	.9	1.1	1.1	.5	.4	.7
PAPER AND ALLIED PRODUCTS	42600	.7	.8	.8	.6	.9	.6	.6	.9	.9	.3	.3	.3	.6
PRINTING,PUB,ALLIED IND	42700	.9	.7	.5	.5	.6	.5	.7	1.0	1.3	.6	.4	.4	.7
CHEMICALS AND ALLIED PROD	42800	.5	.7	.6	.4	.4	.4	.6	1.1	.9	.6	.6	.4	.6
RUBBER MISC PLASTIC PROD	43000	.9	.7	.8	.6	.5	.8	.7	.7	.8	.7	.8	.7	.7

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1980
BUFFALO AREA--Continued
(PER 100 EMPLOYEES)

		LAY OFFS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	5.3	1.1	1.0	5.4	3.9	2.9	3.8	3.5	2.3	1.7	1.2	2.5	2.9
DURABLE GOODS	30002	7.0	.9	1.0	7.3	5.0	3.6	4.7	4.8	2.8	1.3	.9	2.8	3.5
NONDURABLE GOODS	40001	1.7	1.6	.8	1.6	1.7	1.6	1.9	1.1	1.3	2.6	1.8	1.8	1.6
DURABLE														
STONE,CLAY,GLASS,CONC.	33200	.5	.7	.6	2.8	1.7	.8	3.8	3.6	.7	.5	2.9	.8	1.6
PRIMARY METAL INDUSTRIE	33300	3.1	.8	2.5	3.9	7.4	12.8	7.7	6.1	6.8	3.4	1.0	3.8	4.9
FABRICATED METALS	33400	35.4	2.5	1.9	22.2	6.5	2.1	9.0	10.0	3.6	2.0	1.8	9.6	8.9
MACHINERY EXC ELECTRICAL	33500	.1	.1	.3	.5	.9	1.2	.8	.5	.9	.5	.5	.5	.6
ELEC,ELECTRONIC,MACH,EQUI	33600	.4	.0	.0	.6	.9	1.5	.1	.6	.1	.1	.0	.1	.4
TRANSPORTATION EQUIPMENT	33700	7.9	.9	.5	13.0	9.1	1.5	5.6	6.4	3.2	.6	.6	2.2	4.3
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	4.0	2.5	1.6	3.8	3.4	2.7	1.4	2.9	3.3	4.8	3.7	3.7	3.2
APPAREL AND TEXTILE PROD	42201	4.6	2.1	1.7	.8	1.8	2.2	5.0	1.2	.3	5.7	2.3	3.1	2.6
PAPER AND ALLIED PRODUCTS	42600	1.0	4.5	1.0	2.2	1.8	3.4	6.6	1.3	2.0	.8	1.0	2.8	2.4
PRINTING,PUB,ALLIED IND	42700	.4	.3	.2	.5	.3	.3	1.0	.6	.2	.1	.4	.5	.4
CHEMICALS AND ALLIED PROD	42800	.4	.3	.4	.2	1.2	.5	.8	.3	.6	.6	.1	.2	.5
RUBBER MISC PLASTIC PROD	43000	.7	2.5	.8	3.2	2.9	1.0	2.4	1.0	1.9	5.5	.5	.2	1.9

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1980
ELMIRA AREA
(PER 100 EMPLOYEES)

TOTAL ACCESSIONS

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	2.3	2.4	2.2	2.5	2.5	2.5	3.9	4.5	2.1	1.4	1.8	1.4	2.5
DURABLE GOODS	30002	2.9	2.8	2.8	3.0	2.1	2.9	4.3	5.4	2.4	1.1	1.0	1.1	2.7
NONDURABLE GOODS	40001	.7	1.2	.5	1.3	3.7	1.3	2.7	2.4	1.2	2.1	4.0	2.3	2.0
DURABLE METALS AND MACHINERY	33306	2.8	2.0	2.1	1.8	1.5	3.0	5.2	7.2	2.5	1.1	.7	.7	2.6

NEW HIRES

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	1.2	1.4	1.1	1.5	1.6	1.9	1.4	1.5	1.1	0.7	1.3	1.0	1.3
DURABLE GOODS	30002	1.5	1.5	1.3	1.7	1.2	2.2	1.2	1.2	1.2	.4	.5	.6	1.2
NONDURABLE GOODS	40001	.3	1.2	.4	1.1	2.7	1.2	1.9	2.4	1.0	1.5	3.4	2.0	1.6
DURABLE METALS AND MACHINERY	33306	1.4	1.5	1.5	.7	.9	2.5	.9	1.0	1.4	.4	.5	.2	1.1

RECALLS

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	0.7	0.6	0.8	0.7	0.6	0.3	2.2	2.7	0.5	0.3	0.3	0.3	0.8
DURABLE GOODS	30002	.8	.8	1.0	1.0	.5	.3	2.7	3.8	.7	.5	.2	.3	1.1
NONDURABLE GOODS	40001	.4	.0	.1	.1	.9	.1	.6	.0	.0	.0	.4	.3	.2
DURABLE METALS AND MACHINERY	33306	1.1	.3	.5	1.0	.6	.4	4.2	6.2	1.1	.6	.1	.4	1.4

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1980
ELMIRA AREA--Continued
(PER 100 EMPLOYEES)

		TOTAL SEPARATIONS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	2.4	3.8	3.1	4.1	2.0	3.9	3.0	3.0	2.9	2.9	2.1	1.3	2.9
DURABLE GOODS	30002	2.7	4.1	3.2	4.5	2.5	5.1	3.3	3.0	3.1	3.2	1.9	1.5	3.2
NONDURABLE GOODS	40001	1.6	2.7	2.8	3.0	.8	.8	1.9	3.0	2.2	2.2	2.4	1.0	2.0
DURABLE METALS AND MACHINERY	33306	2.2	2.8	3.2	5.0	2.8	5.8	3.5	3.0	2.5	2.6	1.8	1.7	3.1

		QUITS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	0.6	1.1	0.7	1.0	0.5	0.5	0.5	1.7	1.4	1.0	0.4	0.2	0.8
DURABLE GOODS	30002	.5	.9	.6	.6	.4	.4	.3	1.3	1.4	1.0	.5	.3	.7
NONDURABLE GOODS	40001	.7	1.6	1.0	1.9	.7	.6	1.0	2.5	1.2	.9	.3	.1	1.0
DURABLE METALS AND MACHINERY	33306	.5	.7	.6	.5	.4	.5	.3	1.4	1.3	1.2	.4	.2	.7

		LAY OFFS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	0.9	1.6	1.2	0.6	0.3	2.2	1.2	0.5	0.6	1.0	0.7	0.7	1.0
DURABLE GOODS	30002	1.2	1.9	1.3	.6	.4	3.0	1.5	.6	.6	1.1	.8	.7	1.1
NONDURABLE GOODS	40001	.3	.7	1.0	.7	.0	.0	.2	.3	.5	.7	.4	.8	.5
DURABLE METALS AND MACHINERY	33306	1.2	1.2	1.8	.1	.3	4.3	2.4	.6	.4	.3	.8	1.1	1.2

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1980
ROCHESTER AREA
(PER 100 EMPLOYEES)

TOTAL ACCESSIONS

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	2.1	1.8	1.9	1.8	2.3	4.0	3.3	3.6	3.3	2.5	1.6	1.4	2.5
DURABLE GOODS	30002	1.5	1.6	1.6	1.3	2.0	3.7	2.3	2.6	2.6	1.8	1.2	1.2	2.0
NONDURABLE GOODS	40001	4.3	2.7	3.2	3.4	3.4	5.5	7.3	7.3	6.1	5.2	3.1	2.3	4.5
DURABLE														
PRIMARY AND FAB METALS	33301	2.6	2.7	2.6	2.7	2.9	2.9	2.8	4.4	2.6	2.5	1.9	1.9	2.7
MACHINERY EXC ELECTRICAL	33500	1.6	1.6	1.9	1.0	1.8	1.9	2.0	4.9	6.4	2.0	1.1	1.6	2.3
ELEC,ELECTRONIC,MACH,EQUI	33600	2.8	3.1	1.5	2.4	3.7	3.4	2.9	4.2	3.4	4.1	3.8	2.5	3.2
INSTRUMENTS AND REL. PROD	33800	1.0	1.2	1.1	1.0	1.8	4.2	2.1	1.6	1.5	1.3	.8	.8	1.5
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	5.2	3.0	3.4	5.5	5.6	12.7	18.3	16.8	13.4	11.1	4.3	3.7	8.6
APPAREL FINISHED FAB PROD	42300	3.5	3.6	3.3	3.8	4.0	3.9	3.9	6.6	4.1	2.7	4.5	2.8	3.9
PRINTING,PUB,ALLIED IND	42700	2.2	2.5	2.3	2.5	2.2	3.4	2.3	3.5	2.5	4.0	2.5	1.8	2.6

NEW HIRES

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	1.3	1.2	1.4	1.2	1.6	3.2	2.1	2.0	2.1	1.8	1.0	1.0	1.7
DURABLE GOODS	30002	1.0	1.0	1.1	.9	1.5	3.2	1.7	1.4	1.5	1.4	.8	.9	1.4
NONDURABLE GOODS	40001	2.2	2.0	2.3	2.2	1.8	3.3	3.5	4.5	4.1	3.3	2.0	1.3	2.7
DURABLE														
PRIMARY AND FAB METALS	33301	2.2	1.5	1.8	1.9	2.2	1.6	1.2	1.5	1.9	2.0	1.7	1.4	1.7
MACHINERY EXC ELECTRICAL	33500	1.3	1.2	1.3	.8	1.1	1.5	1.2	.6	1.8	1.8	1.0	1.4	1.3
ELEC,ELECTRONIC,MACH,EQUI	33600	1.7	.7	.8	1.0	1.8	2.3	1.3	1.4	1.2	1.2	.8	.6	1.2
INSTRUMENTS AND REL. PROD	33800	.7	.9	.9	.8	1.5	4.0	2.0	1.5	1.4	1.2	.6	.8	1.4
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	1.5	1.0	1.8	2.1	1.5	6.3	8.5	10.3	8.6	5.9	1.7	1.3	4.2
APPAREL FINISHED FAB PROD	42300	2.8	2.7	2.3	2.6	2.2	2.6	3.2	5.4	3.2	1.4	3.6	1.9	2.8
PRINTING,PUB,ALLIED IND	42700	2.1	2.3	2.0	2.2	1.9	2.9	2.0	2.5	2.0	3.6	2.3	1.6	2.3

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1980
ROCHESTER AREA--Continued
(PER 100 EMPLOYEES)

		RECALLS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	0.6	0.4	0.4	0.4	0.5	0.5	1.1	1.4	1.1	0.6	0.5	0.4	0.7
DURABLE GOODS	30002	.2	.4	.3	.2	.3	.3	.4	1.1	.9	.3	.3	.3	.4
NONDURABLE GOODS	40001	1.9	.6	.5	.9	1.4	1.4	3.6	2.5	1.7	1.6	1.0	.8	1.5
DURABLE														
PRIMARY AND FAB METALS	33301	.4	1.1	.6	.8	.5	1.2	1.4	2.9	.4	.4	.1	.5	.9
MACHINERY EXC ELECTRICAL	33500	.3	.4	.6	.1	.7	.4	.8	4.3	4.5	.2	.0	.2	1.0
ELEC,ELECTRONIC,MACH,EQUI	33600	.9	2.2	.5	1.1	1.8	.9	1.4	2.6	1.8	2.7	2.8	1.7	1.7
INSTRUMENTS AND REL. PROD	33800	.0	.0	.0	.0	.0	.1	.1	.1	.0	.0	.0	.0	.0
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	3.3	1.9	1.5	3.1	4.0	3.8	9.8	6.4	4.8	5.0	2.6	2.4	4.1
APPAREL FINISHED FAB PROD	42300	.0	.2	.0	.1	.8	.6	.1	.1	.0	.2	.1	.1	.2
PRINTING,PUB,ALLIED IND	42700	.1	.1	.2	.2	.2	.4	.2	.8	.3	.4	.2	.2	.3

		TOTAL SEPARATIONS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	2.8	2.1	1.9	3.0	3.1	1.7	2.5	2.8	3.6	2.9	1.8	1.8	2.5
DURABLE GOODS	30002	2.2	1.6	1.3	2.3	2.2	1.3	2.1	1.9	3.1	1.3	1.0	1.1	1.8
NONDURABLE GOODS	40001	5.2	4.2	4.3	6.1	6.3	3.0	4.0	6.4	5.6	9.0	4.8	4.7	5.3
DURABLE														
PRIMARY AND FAB METALS	33301	3.5	2.6	3.6	3.3	3.7	3.3	5.1	4.9	2.8	1.8	3.3	3.0	3.4
MACHINERY EXC ELECTRICAL	33500	3.6	1.4	1.3	3.3	4.2	1.5	5.5	2.4	1.5	1.2	1.2	1.3	2.4
ELEC,ELECTRONIC,MACH,EQUI	33600	5.4	1.8	1.7	8.4	7.3	3.7	2.4	2.5	2.6	2.2	1.2	1.2	3.4
INSTRUMENTS AND REL. PROD	33800	1.0	1.3	.8	.9	.8	.8	.8	1.2	3.4	1.0	.6	.5	1.1
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	7.7	8.3	7.7	7.4	5.9	4.4	5.3	11.6	11.9	21.9	12.9	12.9	9.8
APPAREL FINISHED FAB PROD	42300	3.3	3.4	3.8	4.2	3.0	3.1	5.3	4.6	3.4	2.3	3.4	1.4	3.4
PRINTING,PUB,ALLIED IND	42700	2.9	2.6	2.5	2.6	2.8	2.5	2.0	4.2	3.1	2.7	1.8	2.2	2.7

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1980
ROCHESTER AREA--Continued
(PER 100 EMPLOYEES)

		QUITS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	0.9	0.6	0.7	0.7	0.6	0.5	0.7	1.6	2.5	1.0	0.6	0.4	0.9
DURABLE GOODS	30002	.7	.5	.5	.5	.4	.4	.5	1.1	2.4	.7	.4	.3	.7
NONDURABLE GOODS	40001	1.5	1.1	1.4	1.5	1.4	1.0	1.6	3.7	2.9	2.1	1.4	.8	1.7
DURABLE														
PRIMARY AND FAB METALS	33301	1.3	1.1	1.1	1.3	1.1	.9	1.0	2.5	1.4	1.1	.9	.6	1.2
MACHINERY EXC ELECTRICAL	33500	.8	.6	.7	.6	.7	.5	.6	1.4	.9	.6	.5	.4	.7
ELEC,ELECTRONIC,MACH,EQUI	33600	1.2	.4	.9	.6	.5	.9	.9	1.4	1.5	.8	.6	.5	.9
INSTRUMENTS AND REL. PROD	33800	.6	.3	.3	.3	.3	.3	.4	.7	3.1	.7	.3	.2	.6
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	1.5	.8	.8	1.3	1.2	.8	1.7	7.3	6.3	4.0	2.6	1.0	2.4
APPAREL FINISHED FAB PROD	42300	2.5	2.5	2.1	3.5	2.4	2.6	3.8	3.8	2.9	2.1	3.0	1.2	2.7
PRINTING,PUB,ALLIED IND	42700	1.6	1.2	1.6	1.5	1.5	1.2	1.4	3.1	1.7	1.7	.9	.9	1.5

		LAY OFFS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	1.3	0.7	0.7	1.7	1.9	0.5	1.2	0.6	0.4	1.4	0.8	1.1	1.0
DURABLE GOODS	30002	.9	.3	.3	1.2	1.3	.4	1.2	.3	.2	.2	.3	.5	.6
NONDURABLE GOODS	40001	2.7	2.2	2.2	3.6	4.2	1.2	1.2	1.8	1.3	6.0	2.9	3.4	2.7
DURABLE														
PRIMARY AND FAB METALS	33301	1.7	1.1	1.9	1.2	2.2	1.6	3.4	1.4	.8	.1	2.0	1.7	1.6
MACHINERY EXC ELECTRICAL	33500	2.0	.2	.1	2.3	2.9	.4	4.5	.3	.2	.3	.3	.3	1.2
ELEC,ELECTRONIC,MACH,EQUI	33600	3.4	.5	.1	6.8	6.4	1.7	1.0	.7	.3	.4	.0	.3	1.8
INSTRUMENTS AND REL. PROD	33800	.0	.0	.1	.1	.1	.1	.1	.1	.0	.0	.1	.1	.1
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	5.3	6.8	6.4	4.6	3.9	2.8	1.0	3.7	3.6	16.6	9.9	11.5	6.3
APPAREL FINISHED FAB PROD	42300	.1	.0	1.4	.3	.0	.0	.4	.2	.0	.2	.1	.0	.2
PRINTING,PUB,ALLIED IND	42700	.8	.6	.3	.6	.8	.8	.2	.5	.9	.3	.5	1.1	.6

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1980
MONROE COUNTY
(PER 100 EMPLOYEES)

		TOTAL ACCESSIONS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	1.7	1.7	1.6	1.5	2.1	3.9	2.6	2.6	2.6	1.8	1.3	1.3	2.1
DURABLE GOODS	30002	1.4	1.6	1.4	1.3	2.0	3.8	2.2	2.4	2.5	1.7	1.1	1.2	1.9
NONDURABLE GOODS	40001	3.3	2.7	2.6	2.9	2.5	4.8	4.9	3.7	3.1	2.9	2.6	1.8	3.2
DURABLE														
PRIMARY AND FAB METALS	33301	3.0	3.1	3.0	3.5	3.0	3.7	2.7	4.1	3.1	2.8	2.4	2.4	3.1
MACHINERY EXC ELECTRICAL	33500	1.4	1.5	1.8	1.0	1.8	1.9	2.1	5.1	6.5	1.9	1.0	1.6	2.3
ELEC,ELECTRONIC,MACH,EQUI	33600	2.3	3.3	1.5	2.5	3.9	3.6	2.8	4.0	3.3	3.7	3.7	2.5	3.1
INSTRUMENTS AND REL. PROD	33800	1.0	1.2	1.1	1.0	1.8	4.1	2.1	1.6	1.5	1.3	.7	.8	1.5
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	1.3	2.0	2.6	3.0	2.0	8.9	5.6	3.8	2.7	2.1	2.3	1.0	3.1
APPAREL FINISHED FAB PROD	42300	2.3	3.6	3.1	4.1	3.7	3.9	3.8	5.1	4.7	2.9	3.7	2.7	3.6
PRINTING,PUB,ALLIED IND	42700	2.1	2.4	2.3	2.6	2.3	3.4	2.4	3.3	2.4	4.2	2.5	1.7	2.6

		NEW HIRES												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	1.1	1.2	1.2	1.1	1.6	3.2	1.9	1.5	1.6	1.4	0.9	0.9	1.5
DURABLE GOODS	30002	.9	1.0	1.0	.9	1.5	3.3	1.7	1.3	1.5	1.3	.7	.9	1.3
NONDURABLE GOODS	40001	2.0	2.2	2.2	2.4	2.1	2.9	3.1	2.6	2.5	2.4	2.0	1.5	2.3
DURABLE														
PRIMARY AND FAB METALS	33301	2.7	2.0	2.4	2.6	2.4	1.7	1.3	1.6	2.3	2.2	2.1	1.9	2.1
MACHINERY EXC ELECTRICAL	33500	1.1	1.1	1.2	.9	1.1	1.5	1.3	.6	1.9	1.8	.9	1.4	1.2
ELEC,ELECTRONIC,MACH,EQUI	33600	1.1	.5	.7	1.0	1.9	2.5	1.1	1.1	1.1	.6	.4	.4	1.0
INSTRUMENTS AND REL. PROD	33800	.7	.9	.9	.7	1.5	3.9	2.0	1.4	1.3	1.2	.6	.7	1.3
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	1.1	1.0	2.1	2.5	1.6	2.9	5.0	3.3	2.3	1.6	1.1	.7	2.1
APPAREL FINISHED FAB PROD	42300	1.6	2.4	2.1	2.4	2.3	2.9	3.2	3.8	3.5	1.4	2.8	1.6	2.5
PRINTING,PUB,ALLIED IND	42700	2.0	2.3	2.0	2.4	2.2	3.2	2.2	2.6	2.1	3.8	2.3	1.7	2.4

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1980
MONROE COUNTY--Continued
(PER 100 EMPLOYEES)

		RECALLS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	0.3	C.3	0.2	0.2	0.3	0.4	0.6	1.1	0.8	0.3	0.3	0.2	0.4
DURABLE GOODS	30002	.2	.4	.2	.2	.3	.3	.4	1.1	.9	.3	.3	.3	.4
NONDURABLE GOODS	40001	1.2	.3	.2	.3	.3	.9	1.8	.9	.4	.4	.5	.2	.6
DURABLE														
PRIMARY AND FAB METALS	33301	.1	1.1	.6	.9	.2	1.7	1.2	2.4	.4	.5	.2	.5	.8
MACHINERY EXC ELECTRICAL	33500	.3	.4	.6	.1	.7	.4	.8	4.5	4.6	.1	.1	.2	1.1
ELEC,ELECTRONIC,MACH,EQUI	33600	1.1	2.4	.6	1.3	1.9	.9	1.4	2.9	1.9	2.8	3.1	1.9	1.9
INSTRUMENTS AND REL. PROD	33800	.0	.0	.0	.0	.0	.1	.0	.1	.0	.0	.0	.0	.0
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	.1	1.0	.5	.1	.3	2.1	.7	.5	.4	.4	1.2	.3	.6
APPAREL FINISHED FAB PROD	42300	.0	.3	.0	.1	.2	.1	.1	.2	.0	.3	.0	.1	.1
PRINTING,PUB,ALLIED IND	42700	.1	.0	.3	.2	.1	.2	.2	.8	.2	.3	.2	.0	.2

		TOTAL SEPARATIONS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	2.4	1.8	1.5	2.8	2.9	1.4	2.2	2.1	3.1	1.5	1.1	1.2	2.0
DURABLE GOODS	30002	2.0	1.6	1.1	2.1	2.2	1.2	1.8	1.7	3.0	1.2	.9	1.0	1.7
NONDURABLE GOODS	40001	4.7	2.8	3.4	6.8	6.7	2.6	4.6	4.8	3.5	3.0	2.4	2.4	4.0
DURABLE														
PRIMARY AND FAB METALS	33301	3.2	3.3	3.2	3.2	4.9	3.7	5.3	5.9	3.3	2.2	4.8	4.3	3.9
MACHINERY EXC ELECTRICAL	33500	3.6	1.3	1.2	2.9	4.2	1.5	5.9	2.3	1.3	1.0	1.0	1.3	2.3
ELEC,ELECTRONIC,MACH,EQUI	33600	5.6	1.9	1.5	8.4	7.6	3.6	2.4	2.4	2.4	2.0	.9	1.0	3.3
INSTRUMENTS AND REL. PROD	33800	1.0	1.3	.8	.9	.8	.7	.8	1.2	3.4	1.0	.6	.5	1.1
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	2.8	2.5	2.6	5.8	2.3	2.1	5.2	6.1	4.0	3.1	3.7	3.4	3.6
APPAREL FINISHED FAB PROD	42300	3.2	3.0	2.9	3.9	2.8	2.9	5.9	4.8	3.5	2.4	3.7	1.5	3.4
PRINTING,PUB,ALLIED IND	42700	3.0	2.6	2.5	2.3	2.6	2.3	2.0	4.3	3.1	2.8	1.8	2.3	2.6

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1980
MONROE COUNTY--Continued
(PER 100 EMPLOYEES)

		QUITS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	0.8	0.5	0.6	0.6	0.6	0.5	0.7	1.2	2.5	0.9	0.5	0.3	0.8
DURABLE GOODS	30002	.7	.4	.5	.5	.4	.4	.5	1.0	2.5	.8	.3	.3	.7
NONDURABLE GOODS	40001	1.5	1.2	1.5	1.7	1.4	1.1	1.8	2.9	2.1	1.5	1.1	.7	1.5
DURABLE														
PRIMARY AND FAB METALS	33301	1.6	1.5	1.2	1.9	1.4	1.3	1.3	2.9	1.9	1.5	1.2	.8	1.5
MACHINERY EXC ELECTRICAL	33500	.7	.6	.7	.6	.7	.5	.5	1.4	.9	.6	.5	.4	.7
ELEC,ELECTRONIC,MACH,EQUI	33600	.9	.4	.7	.4	.2	.6	.7	1.1	1.3	.6	.4	.4	.6
INSTRUMENTS AND REL. PROD	33800	.6	.3	.3	.3	.3	.3	.4	.7	3.1	.7	.2	.2	.6
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	1.1	.6	.8	1.6	.8	.6	1.1	4.0	2.1	1.1	.6	.3	1.2
APPAREL FINISHED FAB PROD	42300	2.4	2.8	2.2	3.8	2.6	2.7	4.6	4.1	3.4	2.2	3.3	1.2	2.9
PRINTING,PUB,ALLIED IND	42700	1.7	1.3	1.6	1.4	1.5	1.2	1.5	3.2	1.7	1.8	1.0	.9	1.6

		LAY OFFS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	1.0	0.4	0.4	1.6	1.9	0.4	1.0	0.4	0.2	0.2	0.3	0.5	0.7
DURABLE GOODS	30002	.8	.3	.3	1.1	1.4	.3	1.0	.3	.1	.1	.2	.4	.5
NONDURABLE GOODS	40001	2.4	.8	1.2	4.2	4.7	.7	1.4	1.0	.8	.8	.9	1.2	1.7
DURABLE														
PRIMARY AND FAB METALS	33301	.9	1.3	1.3	.5	3.0	1.6	3.0	2.0	.8	.1	3.0	2.8	1.7
MACHINERY EXC ELECTRICAL	33500	2.1	.2	.1	2.0	3.0	.4	4.9	.2	.1	.2	.2	.3	1.1
ELEC,ELECTRONIC,MACH,EQUI	33600	3.8	.6	.1	7.2	7.1	1.8	1.1	.7	.3	.5	.0	.3	2.0
INSTRUMENTS AND REL. PROD	33800	.0	.0	.1	.1	.1	.1	.1	.1	.0	.0	.1	.1	.1
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	1.0	1.2	1.4	2.4	.9	.7	.3	1.3	1.5	1.6	2.6	2.5	1.5
APPAREL FINISHED FAB PROD	42300	.1	.1	.4	.0	.0	.1	.4	.3	.1	.2	.1	.1	.2
PRINTING.PUB.ALLIED IND	42700	.9	.6	.3	.3	.6	.6	.0	.5	.8	.3	.4	1.2	.5

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1980
SYRACUSE AREA
(PER 100 EMPLOYEES)

		TOTAL ACCESSIONS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	3.0	2.3	2.3	2.0	3.0	3.0	3.6	3.2	2.2	2.1	2.6	2.0	2.6
DURABLE GOODS	30002	2.8	2.3	2.3	2.0	2.6	2.7	3.5	2.7	2.1	2.0	2.8	2.3	2.5
NONDURABLE GOODS	40001	3.2	2.3	2.4	1.9	3.7	3.7	3.6	4.2	2.5	2.2	2.1	1.3	2.8
DURABLE														
STONE,CLAY,GLASS,CONC.	33200	2.1	3.7	4.7	3.6	4.4	2.9	2.9	1.9	4.4	4.4	4.0	.9	3.3
PRIMARY METAL INDUSTRIE	33300	1.9	2.0	1.8	1.0	1.3	1.6	4.5	2.2	2.7	1.6	1.2	.9	1.9
FABRICATED METALS	33400	3.7	3.1	2.7	3.2	4.0	2.1	1.1	2.8	2.5	3.5	2.7	1.2	2.7
MACHINERY INC ELECTRICAL	33501	2.6	2.4	2.4	2.3	2.6	2.1	1.7	1.5	1.8	1.8	1.4	2.9	2.1
TRANSPORTATION EQUIPMENT	33700	4.1	1.7	1.1	.6	.6	5.5	15.4	8.9	1.6	1.6	11.1	2.0	4.5
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	2.9	1.4	1.9	1.4	6.5	7.2	5.4	5.8	.9	.9	1.9	.3	3.0
PAPER AND ALLIED PRODUCTS	42600	1.1	1.8	2.0	1.9	1.0	1.0	4.9	2.5	2.1	1.4	.8	.7	1.8
PRINTING,PUB,ALLIED IND	42700	7.2	2.9	3.6	2.7	3.9	3.4	2.7	3.9	4.7	4.1	2.5	2.1	3.6

		NEW HIRES												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	1.2	1.3	1.5	1.3	1.6	1.5	1.1	1.5	1.3	1.2	0.8	0.7	1.3
DURABLE GOODS	30002	1.0	1.5	1.4	1.4	1.6	1.5	.9	1.0	1.1	1.1	.7	.7	1.2
NONDURABLE GOODS	40001	1.5	.9	1.6	1.1	1.5	1.6	1.5	2.5	1.7	1.4	.9	.6	1.4
DURABLE														
STONE,CLAY,GLASS,CONC.	33200	.4	.5	1.2	2.6	2.1	1.9	2.3	1.0	.9	.9	.8	.2	1.2
PRIMARY METAL INDUSTRIE	33300	1.1	1.5	1.3	.3	.8	.9	.5	.7	1.3	1.3	.7	.5	.9
FABRICATED METALS	33400	2.4	2.1	.9	.8	1.4	.7	.4	.9	1.6	2.3	1.1	.6	1.3
MACHINERY INC ELECTRICAL	33501	1.1	1.8	1.7	1.8	2.0	1.5	.9	.8	1.0	1.1	.7	1.0	1.3
TRANSPORTATION EQUIPMENT	33700	.2	.3	.2	.5	.2	.3	.5	.6	.5	.2	.4	.1	.3
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	1.0	.5	.9	.6	1.1	1.4	.9	4.3	.5	.6	.6	.2	1.1
PAPER AND ALLIED PRODUCTS	42600	.5	.5	.4	.5	.4	.3	2.5	2.1	1.2	.5	.4	.3	.8
PRINTING,PUB,ALLIED IND	42700	3.3	2.2	3.4	2.7	3.5	3.1	2.4	2.5	2.5	1.7	1.9	1.6	2.6

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1980
SYRACUSE AREA--Continued
(PER 100 EMPLOYEES)

		RECALLS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	1.4	0.8	0.6	0.5	1.0	1.3	2.3	1.5	0.8	0.6	1.5	1.0	1.1
DURABLE GOODS	30002	1.4	.6	.6	.3	.5	.9	2.3	1.4	.8	.6	1.8	1.2	1.0
NONDURABLE GOODS	40001	1.6	1.3	.8	.7	2.1	2.1	2.1	1.7	.7	.6	.7	.4	1.2
DURABLE														
STONE,CLAY,GLASS,CONC.	33200	1.6	3.1	3.4	.9	1.7	.3	.2	.1	2.3	2.3	2.5	.0	1.5
PRIMARY METAL INDUSTRIE	33300	.8	.4	.5	.4	.5	.7	4.0	1.4	1.3	.3	.5	.4	.9
FABRICATED METALS	33400	1.0	.6	1.0	2.3	2.4	1.3	.5	1.9	.8	1.2	1.3	.2	1.2
MACHINERY INC ELECTRICAL	33501	1.1	.3	.3	.2	.2	.2	.5	.5	.5	.4	.5	1.6	.5
TRANSPORTATION EQUIPMENT	33700	3.9	1.2	.7	.0	.2	5.0	14.5	7.8	1.0	1.3	10.4	1.8	4.0
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	1.8	.9	1.0	.7	5.3	5.7	4.5	1.5	.3	.3	1.3	.1	2.0
PAPER AND ALLIED PRODUCTS	42600	.3	.8	1.3	.7	.3	.4	1.9	.2	.6	.1	.2	.0	.6
PRINTING,PUB,ALLIED IND	42700	3.9	.8	.2	.1	.4	.3	.3	1.4	2.0	2.4	.5	.6	1.1

		TOTAL SEPARATIONS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	2.9	2.9	3.0	4.3	2.9	2.9	4.0	3.5	3.2	2.5	2.8	2.1	3.1
DURABLE GOODS	30002	2.4	2.6	2.5	4.7	3.0	2.9	4.5	3.5	2.4	2.2	1.2	1.2	2.8
NONDURABLE GOODS	40001	4.1	3.6	4.0	3.6	2.7	3.0	2.9	3.6	5.0	3.2	6.0	4.1	3.8
DURABLE														
STONE,CLAY,GLASS,CONC.	33200	4.4	.5	1.2	1.2	5.3	7.3	6.6	11.7	2.4	3.1	2.3	4.3	4.2
PRIMARY METAL INDUSTRIE	33300	1.4	1.7	1.8	3.9	2.9	3.2	7.8	2.9	1.4	2.5	1.5	.7	2.6
FABRICATED METALS	33400	4.2	5.3	2.2	4.8	3.9	4.6	4.4	2.6	2.7	2.2	2.0	1.3	3.4
MACHINERY INC ELECTRICAL	33501	2.3	1.5	1.5	2.0	2.5	2.6	3.0	2.4	2.2	2.1	1.2	1.1	2.0
TRANSPORTATION EQUIPMENT	33700	2.1	6.9	9.2	24.8	4.5	1.1	8.6	2.0	2.3	.8	.2	.9	5.3
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	5.4	6.9	5.3	4.5	2.1	1.6	.8	2.2	8.7	2.7	2.5	2.9	3.8
PAPER AND ALLIED PRODUCTS	42600	4.3	1.6	1.7	2.1	1.3	3.5	2.0	3.5	2.2	1.8	1.6	2.7	2.4
PRINTING,PUB,ALLIED IND	42700	3.1	2.9	3.1	2.9	3.1	2.7	8.3	6.8	4.2	2.4	2.8	1.8	3.7

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1980
SYRACUSE AREA--Continued
(PER 100 EMPLOYEES)

		QUITS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	0.9	0.8	0.7	0.8	0.9	0.7	0.7	1.5	1.3	0.9	0.5	0.5	0.9
DURABLE GOODS	30002	.7	.6	.6	.8	.8	.5	.7	1.3	1.0	.8	.4	.4	.7
NONDURABLE GOODS	40001	1.2	1.0	.9	.9	1.1	1.0	.6	1.8	1.9	1.0	.6	.7	1.1
DURABLE														
STONE,CLAY,GLASS,CONC.	33200	.4	.1	.5	.5	1.5	.6	.4	.9	1.1	1.7	.5	.4	.7
PRIMARY METAL INDUSTRIE	33300	.5	.7	.6	.6	.6	.4	.4	1.1	.7	.7	.3	.1	.6
FABRICATED METALS	33400	1.3	1.0	.5	.9	1.0	.8	.9	1.6	1.2	1.1	.1	.5	.9
MACHINERY INC ELECTRICAL	33501	.8	.7	.5	.7	.8	.5	.7	.8	.9	.9	.4	.4	.7
TRANSPORTATION EQUIPMENT	33700	.2	.5	.9	1.3	.3	.2	.5	.3	.4	.1	.1	.1	.4
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	1.1	.8	.8	.7	.7	1.0	.5	1.6	2.3	1.0	.4	.8	1.0
PAPER AND ALLIED PRODUCTS	42600	.3	.6	.5	.3	.2	.6	.1	2.1	.7	.1	.2	.1	.5
PRINTING,PUB,ALLIED IND	42700	2.1	2.0	1.6	1.5	2.2	1.6	1.4	3.2	3.0	1.7	1.5	1.3	1.9

		LAY OFFS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	1.1	1.4	1.7	2.9	1.3	1.5	2.6	1.3	1.3	1.1	1.8	1.2	1.6
DURABLE GOODS	30002	.8	1.1	1.3	3.2	1.3	1.7	3.1	1.5	.8	.8	.4	.4	1.4
NONDURABLE GOODS	40001	2.0	2.2	2.6	2.1	1.2	1.0	1.7	1.0	2.4	1.6	4.8	2.9	2.1
DURABLE														
STONE,CLAY,GLASS,CONC.	33200	3.2	.0	.1	.0	1.7	5.1	5.1	10.1	.2	.1	1.2	3.5	2.5
PRIMARY METAL INDUSTRIE	33300	.2	.1	.1	2.7	1.7	2.1	6.5	.8	.3	1.2	.7	.4	1.4
FABRICATED METALS	33400	1.9	2.1	.5	2.8	1.0	3.3	3.1	.1	.7	.6	1.0	.1	1.4
MACHINERY INC ELECTRICAL	33501	.4	.2	.4	.6	.8	1.4	1.5	.9	.7	.7	.4	.1	.7
TRANSPORTATION EQUIPMENT	33700	1.4	5.9	7.9	22.8	3.8	.5	7.2	1.5	1.8	.5	.0	.7	4.5
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	3.5	5.9	4.1	3.5	1.3	.2	.2	.2	5.8	1.3	1.9	1.9	2.5
PAPER AND ALLIED PRODUCTS	42600	2.0	.2	.1	.6	.3	2.2	1.2	.9	.4	.9	.0	1.9	.9
PRINTING,PUB,ALLIED IND	42700	.5	.4	.2	.5	.3	.4	6.5	3.1	.6	.2	1.2	.4	1.2

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1980
UTICA-ROME AREA
(PER 100 EMPLOYEES)

		TOTAL ACCESSIONS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	2.6	2.1	2.4	2.2	2.5	2.8	3.6	4.2	3.2	2.8	2.1	1.6	2.7
DURABLE GOODS	30002	2.1	1.6	1.8	1.7	2.3	2.0	3.2	3.8	2.2	2.1	1.6	1.4	2.2
NONDURABLE GOODS	40001	3.7	3.1	4.0	3.4	3.2	4.6	4.5	5.2	5.3	4.3	3.1	2.1	3.9
DURABLE														
PRIMARY METAL INDUSTRIE	33300	1.4	1.5	1.3	1.1	.9	.6	.8	2.0	2.0	2.4	2.5	2.3	1.6
FABRICATED METALS	33400	2.8	1.6	2.0	1.2	3.1	2.4	2.1	3.3	1.9	1.2	.7	.9	1.9
MACH INC ELECT AND TRANS	33503	1.8	1.5	1.6	1.2	2.0	2.4	2.9	4.1	1.9	1.6	1.5	1.1	2.0
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	1.9	1.5	5.4	1.9	4.1	10.8	6.9	4.6	3.3	3.2	1.1	3.6	4.0
TEXTILE MILL PRODUCTS	42200	4.2	3.1	3.7	3.4	3.3	3.2	4.2	4.6	3.0	2.8	1.9	1.8	3.3
APPAREL FINISHED FAB PROD	42300	3.6	3.3	3.0	5.7	3.2	4.9	2.3	2.7	3.3	2.4	2.0	1.2	3.1
LEATHER AND LEATHER PROD	43100	9.8	6.1	7.6	6.2	4.6	5.1	9.6	11.6	15.0	8.7	8.1	3.4	8.0

		NEW HIRES												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	1.8	1.5	1.5	1.2	1.6	1.5	1.2	1.6	1.9	1.8	1.1	0.9	1.5
DURABLE GOODS	30002	1.5	1.2	1.2	.9	1.4	1.2	.6	.8	1.3	1.2	.6	.8	1.1
NONDURABLE GOODS	40001	2.3	2.1	2.2	1.8	2.1	2.2	2.5	3.5	3.2	2.9	2.0	1.2	2.3
DURABLE														
PRIMARY METAL INDUSTRIE	33300	1.1	1.3	1.1	1.0	.8	.1	.2	.6	1.2	1.6	.9	1.5	1.0
FABRICATED METALS	33400	2.0	1.2	1.0	.7	1.2	1.3	.8	.2	.5	.5	.4	.3	.8
MACH INC ELECT AND TRANS	33503	1.3	1.1	1.2	.8	1.5	1.6	.6	.8	1.3	.9	.5	.6	1.0
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	1.7	1.3	2.4	1.6	3.3	4.1	3.5	4.5	2.7	2.2	1.0	1.5	2.4
TEXTILE MILL PRODUCTS	42200	3.2	2.2	3.3	2.8	1.8	1.2	3.4	2.7	1.5	2.0	1.1	.9	2.2
APPAREL FINISHED FAB PROD	42300	2.3	3.0	2.7	1.9	3.0	4.9	1.8	1.9	3.1	2.4	2.0	1.2	2.5
LEATHER AND LEATHER PROD	43100	3.8	2.6	3.1	2.3	1.5	2.1	5.2	6.4	7.0	4.4	4.7	1.6	3.7

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1980
UTICA-ROME AREA--Continued
(PER 100 EMPLOYEES)

		RECALLS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	0.7	0.5	0.8	0.9	0.7	1.0	2.2	2.5	1.2	0.9	0.9	0.6	1.1
DURABLE GOODS	30002	.4	.2	.4	.6	.6	.5	2.3	2.8	.7	.7	.8	.4	.9
NONDURABLE GOODS	40001	1.3	1.0	1.7	1.5	1.0	2.3	2.0	1.8	2.0	1.3	1.1	1.0	1.5
DURABLE														
PRIMARY METAL INDUSTRIE	33300	.2	.2	.2	.0	.1	.2	.4	1.3	.7	.8	1.4	.6	.5
FABRICATED METALS	33400	.7	.3	1.0	.4	1.2	.6	.7	3.1	1.4	.7	.3	.6	.9
MACH INC ELECT AND TRANS	33503	.3	.2	.3	.1	.2	.5	2.0	3.0	.4	.4	.7	.3	.7
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	.2	.1	2.8	.2	.7	6.3	3.4	.0	.1	1.0	.1	3.1	1.5
TEXTILE MILL PRODUCTS	42200	.8	.8	.2	.4	1.1	1.9	.7	1.9	1.2	.7	.6	.9	.9
APPAREL FINISHED FAB PROD	42300	1.3	.4	.4	3.9	.0	.0	.6	.0	.2	.0	.0	.0	.6
LEATHER AND LEATHER PROD	43100	6.0	3.5	4.4	3.9	3.1	2.9	4.3	5.2	7.9	4.4	3.4	1.8	4.2

		TOTAL SEPARATIONS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	2.7	3.1	2.7	3.5	4.1	3.6	4.6	5.0	4.2	2.4	2.4	2.9	3.4
DURABLE GOODS	30002	2.5	2.3	2.3	3.0	2.5	3.6	4.4	5.2	3.5	1.9	2.0	2.3	3.0
NONDURABLE GOODS	40001	3.2	4.7	3.7	4.5	7.7	3.7	5.2	4.5	5.6	3.6	3.4	4.2	4.5
DURABLE														
PRIMARY METAL INDUSTRIE	33300	2.5	1.4	1.6	1.5	2.3	2.7	4.2	6.0	2.9	1.5	.7	2.2	2.5
FABRICATED METALS	33400	2.5	1.3	1.4	6.5	4.1	2.6	2.0	3.2	8.1	2.1	1.1	.7	3.0
MACH INC ELECT AND TRANS	33503	2.0	3.0	3.0	1.8	1.5	3.6	3.1	5.7	1.5	1.5	1.3	1.2	2.4
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	2.0	10.1	2.3	3.9	16.5	3.9	2.4	3.1	8.0	3.1	4.5	8.7	5.7
TEXTILE MILL PRODUCTS	42200	2.1	3.8	4.0	4.4	5.6	3.0	4.1	7.8	2.0	8.0	3.1	3.7	4.3
APPAREL FINISHED FAB PROD	42300	3.5	4.1	.9	8.7	10.6	2.7	3.2	1.9	2.5	2.0	5.2	2.5	4.0
LEATHER AND LEATHER PROD	43100	5.0	5.0	7.3	7.6	6.0	4.0	16.5	6.0	11.9	4.8	6.1	5.7	7.2

LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES - 1980
UTICA-ROME AREA--Continued
(PER 100 EMPLOYEES)

		QUITS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	1.0	1.0	0.9	0.9	1.0	0.8	0.8	1.5	1.3	1.0	0.7	0.5	1.0
DURABLE GOODS	30002	.8	.7	.6	.4	.5	.4	.4	.9	.8	.5	.3	.3	.6
NONDURABLE GOODS	40001	1.6	1.8	1.8	1.9	2.0	1.7	1.6	2.7	2.4	1.9	1.5	1.0	1.8
DURABLE														
PRIMARY METAL INDUSTRIE	33300	.8	.4	.5	.3	.3	.2	.4	.8	.9	.5	.4	.5	.5
FABRICATED METALS	33400	.7	.5	.5	.3	.7	.5	.7	.8	.5	.3	.1	.2	.5
MACH INC ELECT AND TRANS	33503	.6	.5	.4	.2	.3	.3	.3	.5	.5	.4	.3	.2	.4
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	.7	.6	1.3	1.1	1.0	2.7	.8	2.4	1.6	1.3	1.2	.6	1.3
TEXTILE MILL PRODUCTS	42200	1.5	2.5	1.6	2.3	1.8	1.1	1.5	3.6	1.0	1.1	1.1	.8	1.7
APPAREL FINISHED FAB PROD	42300	1.1	1.1	.4	.9	1.4	2.4	1.2	1.7	1.6	1.6	1.0	.2	1.2
LEATHER AND LEATHER PROD	43100	3.3	3.3	3.3	3.0	1.3	1.1	3.9	3.7	5.5	3.0	3.4	2.9	3.1

		LAY OFFS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
ALL MANUFACTURING	30000	0.8	1.6	1.2	2.0	2.5	2.4	3.3	2.5	2.3	1.0	1.4	1.9	1.9
DURABLE GOODS	30002	.7	1.2	1.2	2.0	1.4	2.7	3.5	3.0	2.2	.8	1.4	1.5	1.8
NONDURABLE GOODS	40001	1.0	2.4	1.3	1.9	5.1	1.6	2.8	1.3	2.7	1.4	1.4	2.7	2.1
DURABLE														
PRIMARY METAL INDUSTRIE	33300	1.0	.6	.5	.6	1.6	1.9	3.1	4.1	1.5	.4	.0	1.3	1.4
FABRICATED METALS	33400	.7	.4	.3	5.6	3.0	1.7	1.0	.6	7.3	1.3	.9	.3	1.9
MACH INC ELECT AND TRANS	33503	.2	1.9	2.0	1.0	.4	2.8	2.5	3.8	.2	.4	.6	.3	1.3
NON-DURABLE														
FOOD AND KINDRED PRODUCTS	42000	.6	9.1	.7	2.1	14.2	.4	.9	.3	5.9	1.5	2.8	7.7	3.9
TEXTILE MILL PRODUCTS	42200	.0	1.0	1.6	.8	3.3	1.2	1.6	2.5	.3	5.8	.9	2.4	1.8
APPAREL FINISHED FAB PROD	42300	1.9	2.0	.0	6.8	8.4	.0	.0	.0	.8	.0	3.1	2.0	2.1
LEATHER AND LEATHER PROD	43100	1.0	1.6	3.7	4.1	4.3	2.7	11.9	2.3	5.4	1.7	2.3	2.1	3.6

CURRENT LABOR STATISTICS

Tables A-1 - E-3

Table A-1. EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY DIVISION, NEW YORK STATE, 1939 TO DATE
(In thousands. See page i for explanation of data)

Year and month	Total	Manufacturing	Mining	Construction	Transportation and public utilities	Wholesale and retail trade	Finance, insurance and real estate	Services and miscellaneous	Government
1939	4,130.9	1,356.3	7.1	146.1	429.8	860.0	373.5	505.0	453.1
1940	4,325.0	1,461.2	8.2	142.7	423.4	891.0	366.9	538.5	493.1
1941	4,735.3	1,738.4	9.3	153.0	432.9	926.2	361.5	572.2	541.8
1942	4,997.8	1,933.8	10.5	171.7	441.7	895.1	361.5	580.1	603.4
1943	5,226.3	2,189.1	9.8	124.7	457.7	850.7	350.1	572.1	672.1
1944	5,182.7	2,148.2	8.8	101.1	483.5	838.9	338.8	589.5	673.9
1945	5,061.3	1,989.8	8.4	109.0	492.0	862.7	335.3	602.8	661.3
1946	5,324.8	1,986.1	9.0	169.2	533.5	999.0	364.5	645.8	617.7
1947	5,518.2	1,994.2	10.0	198.8	548.7	1,096.4	375.8	686.5	607.7
1948	5,596.1	1,976.5	10.5	212.5	543.7	1,138.8	383.4	708.7	622.0
1949	5,472.5	1,853.2	9.9	209.3	510.4	1,133.3	383.8	732.0	640.5
1950	5,576.0	1,915.8	9.6	231.2	503.7	1,136.2	390.7	737.1	651.7
1951	5,755.3	2,006.5	10.5	235.2	518.8	1,148.0	399.0	755.8	681.5
1952	5,827.7	2,045.2	10.7	220.4	518.5	1,150.7	406.9	761.6	713.7
1953	5,935.6	2,118.9	10.8	222.7	516.8	1,164.0	413.2	768.4	720.8
1954	5,828.3	2,005.9	10.0	237.7	492.2	1,160.6	422.0	775.5	724.5
1955	5,917.1	2,006.8	9.9	247.6	501.0	1,182.8	436.1	797.6	735.3
1956	6,092.5	2,042.2	10.1	259.9	516.6	1,219.4	446.8	834.2	763.4
1957	6,179.0	2,024.2	10.1	261.1	516.4	1,239.3	456.8	881.4	789.6
1958	6,027.2	1,866.8	9.0	256.2	491.0	1,228.4	465.7	899.7	810.4
1959	6,128.0	1,892.8	8.9	265.2	487.9	1,243.6	473.4	937.1	819.1
1960	6,181.9	1,878.7	9.1	265.5	482.2	1,251.2	479.5	978.0	837.7
1961	6,157.7	1,823.0	8.5	259.1	479.8	1,248.3	491.3	997.4	850.3
1962	6,261.3	1,837.9	8.6	274.8	471.9	1,268.6	495.9	1,027.9	875.7
1963	6,273.7	1,804.1	8.8	270.5	465.9	1,277.4	494.9	1,055.0	897.2
1964	6,370.7	1,794.8	9.0	267.5	474.6	1,305.4	496.4	1,098.9	924.1
1965	6,518.7	1,838.1	9.1	260.9	477.8	1,339.0	496.8	1,138.4	958.6
1966	6,709.5	1,894.5	9.2	263.4	480.2	1,363.4	505.5	1,180.9	1,012.4
1967	6,858.3	1,885.7	8.9	261.5	488.8	1,382.9	524.2	1,233.2	1,073.1
1968	7,001.7	1,879.0	8.4	264.6	487.8	1,408.8	554.7	1,274.4	1,123.8
1969	7,182.0	1,870.8	8.1	269.0	496.9	1,442.1	590.3	1,328.8	1,176.0
1970	7,156.4	1,760.6	7.9	270.5	500.6	1,445.7	592.1	1,360.8	1,218.1
1971	7,011.4	1,633.5	7.4	275.8	471.7	1,422.3	589.1	1,371.7	1,239.8
1972	7,038.5	1,602.2	7.0	272.3	472.8	1,445.0	591.3	1,404.0	1,243.9
1973	7,132.2	1,619.1	7.2	283.0	470.2	1,459.7	586.3	1,438.0	1,268.6
1974	7,077.1	1,574.6	7.4	261.2	456.8	1,441.7	581.7	1,451.9	1,301.9
1975	6,829.9	1,421.9	7.4	211.7	434.0	1,402.3	577.3	1,446.7	1,328.7
1976	6,789.5	1,438.9	7.1	189.4	428.1	1,414.4	575.3	1,462.7	1,273.6
1977	6,857.6	1,459.6	6.9	190.2	425.3	1,427.6	577.8	1,499.5	1,270.8

Table A-1. EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY DIVISION, NEW YORK STATE, 1972 TO DATE--Continued

Year and month		Total	Manufacturing	Mining	Construction	Transportation and public utilities	Wholesale and retail trade	Finance, insurance and real estate	Services and miscellaneous	Government
1978		7,044.5	1,481.2	6.3	199.2	430.3	1,454.7	586.9	1,570.8	1,315.1
1979		7,179.4	1,492.8	5.9	210.3	433.8	1,476.8	605.4	1,643.2	1,311.3
1980		7,204.7	1,451.1	6.1	207.3	431.9	1,468.3	624.3	1,701.5	1,314.3
	Jan.	7,086.0	1,452.7	5.3	187.3	427.7	1,450.7	610.6	1,646.8	1,305.0
	Feb.	7,122.5	1,465.8	5.1	180.1	430.0	1,439.7	612.7	1,672.3	1,316.7
	Mar.	7,155.7	1,471.5	5.4	183.1	429.6	1,446.3	616.1	1,674.8	1,328.9
	Apr.	7,136.7	1,448.6	5.9	196.4	428.6	1,444.7	619.1	1,686.7	1,306.8
	May	7,241.6	1,447.8	6.3	213.3	432.6	1,466.1	622.9	1,705.4	1,347.2
	June	7,283.0	1,456.7	6.5	222.8	436.6	1,478.3	629.3	1,710.1	1,342.7
	July	7,223.0	1,425.0	6.6	222.8	429.9	1,465.7	633.0	1,717.3	1,322.9
	Aug.	7,234.0	1,444.9	6.6	224.4	430.3	1,460.8	632.5	1,719.1	1,315.4
	Sept.	7,196.5	1,451.9	6.5	222.2	435.1	1,474.7	628.6	1,713.4	1,264.2
	Oct.	7,243.4	1,454.8	6.5	218.9	434.6	1,476.4	628.3	1,724.4	1,299.6
	Nov.	7,263.5	1,453.0	6.4	213.8	433.7	1,494.8	628.6	1,723.6	1,309.6
	Dec.	7,269.9	1,440.0	6.1	202.5	434.4	1,520.9	629.9	1,723.6	1,312.5
1981	Jan.	7,093.9	1,421.5	5.7	176.0	427.7	1,438.6	627.6	1,701.6	1,295.2
	Feb.	7,116.3	1,428.0	5.7	172.5	429.1	1,427.4	627.5	1,717.1	1,309.2

Table A-2. EARNINGS AND HOURS OF PRODUCTION WORKERS IN MANUFACTURING ESTABLISHMENTS, NEW YORK STATE, 1947 TO DATE

(See page 1 for explanation of data)

Year and month	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Manufacturing	Durable goods	Nondurable goods	Manufacturing	Durable goods	Nondurable goods	Manufacturing	Durable goods	Nondurable goods
1947	$53.47			39.9			$1.34		
1948	56.88			39.5			1.44		
1949	57.22			38.4			1.49		
1950	59.55	$64.34	$56.75	39.3	41.5	38.0	1.52	$1.55	$1.49
1951	64.90	72.24	59.98	39.7	42.5	37.8	1.63	1.70	1.59
1952	67.77	75.91	61.94	39.8	42.4	38.0	1.70	1.79	1.63
1953	71.12	79.42	64.65	39.7	41.9	38.1	1.79	1.90	1.70
1954	71.50	78.80	66.05	38.8	40.4	37.6	1.84	1.95	1.75
1955	75.17	83.73	68.94	39.5	41.2	38.2	1.90	2.03	1.81
1956	78.96	88.40	71.87	39.6	41.5	38.2	1.99	2.13	1.88
1957	81.57	90.69	74.65	39.2	40.7	38.0	2.08	2.23	1.97
1958	83.07	92.10	76.86	38.5	39.8	37.6	2.16	2.32	2.04
1959	87.71	98.03	80.67	39.3	40.6	38.4	2.23	2.42	2.10
1960	89.61	100.70	81.95	38.8	40.5	37.7	2.31	2.49	2.18
1961	92.21	103.78	84.39	38.8	40.4	37.7	2.38	2.57	2.24
1962	96.02	108.51	87.26	39.3	41.0	38.2	2.44	2.65	2.29
1963	98.78	111.79	89.07	39.2	41.1	37.9	2.52	2.72	2.35
1964	102.44	115.51	92.48	39.4	41.4	37.9	2.60	2.79	2.44
1965	106.40	120.67	95.63	39.7	41.9	38.1	2.68	2.88	2.51
1966	111.35	125.63	99.72	40.2	42.3	38.5	2.77	2.97	2.59
1967	114.44	126.79	104.67	39.6	41.3	38.2	2.89	3.07	2.74
1968	121.48	134.55	111.36	39.7	41.4	38.4	3.06	3.25	2.90
1969	128.30	141.66	117.66	39.6	41.3	38.2	3.24	3.43	3.08
1970	134.59	147.83	124.79	38.9	40.5	37.7	3.46	3.65	3.31
1971	145.84	159.98	134.17	39.1	40.5	37.9	3.73	3.95	3.54
1972	157.61	173.87	144.01	39.6	41.3	38.2	3.98	4.21	3.77
1973	167.58	186.85	151.29	39.9	41.8	38.3	4.20	4.47	3.95
1974	178.48	197.69	161.03	39.4	41.1	37.8	4.53	4.81	4.26
1975	191.00	210.37	173.80	38.9	40.3	37.7	4.91	5.22	4.61
1976	207.64	232.88	185.82	39.4	41.0	38.0	5.27	5.68	4.89
1977	224.53	255.02	197.22	39.6	41.4	38.0	5.67	6.16	5.19
1978	241.98	275.56	210.10	39.8	41.5	38.2	6.08	6.64	5.50
1979	260.17	297.67	224.96	39.6	41.4	38.0	6.57	7.19	5.92

Table A-2. EARNINGS AND HOURS OF PRODUCTION WORKERS IN MANUFACTURING ESTABLISHMENTS, NEW YORK STATE, 1947 TO DATE--Continued

Year and month		Average weekly earnings			Average weekly hours			Average hourly earnings		
		Manufac-turing	Durable goods	Nondurable goods	Manufac-turing	Durable goods	Nondurable goods	Manufac-turing	Durable goods	Nondurable goods
1980		$282.89	$321.44	$244.57	39.4	41.0	37.8	$7.18	$7.84	$6.47
	Jan.	275.71	311.25	238.51	39.9	41.5	38.1	6.91	7.50	6.26
	Feb.	275.52	309.82	240.03	39.7	41.2	38.1	6.94	7.52	6.30
	Mar.	275.32	310.78	240.16	39.5	41.0	38.0	6.97	7.58	6.32
	Apr.	275.18	312.07	237.75	39.2	40.9	37.5	7.02	7.63	6.34
	May	275.58	312.12	239.51	39.2	40.8	37.6	7.03	7.65	6.37
	June	279.42	317.38	242.03	39.3	40.9	37.7	7.11	7.76	6.42
	July	279.03	315.19	242.54	38.7	40.1	37.2	7.21	7.86	6.52
	Aug.	279.30	316.37	244.30	38.9	40.2	37.7	7.18	7.87	6.48
	Sept.	286.50	328.41	246.28	39.3	41.0	37.6	7.29	8.01	6.55
	Oct.	290.38	333.32	249.48	39.4	41.1	37.8	7.37	8.11	6.60
	Nov.	296.96	341.14	254.89	39.7	41.4	38.1	7.48	8.24	6.69
	Dec.	305.92	352.80	260.35	40.2	42.1	38.4	7.61	8.38	6.78
1981	Jan.	303.76	347.32	259.99	39.5	41.2	37.9	7.69	8.43	6.86
	Feb.	303.36	346.47	259.99	39.5	41.1	37.9	7.68	8.43	6.86

Table A-3. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, NEW YORK STATE

(See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages 1/					
					Weekly earnings		Weekly hours		Hourly earnings	
		Feb. 1981	Jan. 1981	Feb. 1980	Feb. 1981	Feb. 1980	Feb. 1981	Feb. 1980	Feb. 1981	Feb. 1980
	Total nonagricultural	7,118.8	7,093.9	7,122.5						
	Manufacturing	1,429.0	1,421.5	1,465.8	$303.36	$275.52	39.5	39.7	$7.68	$6.94
	Durable goods	741.1	743.4	759.2	346.47	309.82	41.1	41.2	8.43	7.52
24	Lumber and wood products, exc. furniture	13.3	13.3	14.8	223.11	202.98	39.7	39.8	5.62	5.10
25	Furniture and fixtures	22.6	22.8	23.7	238.00	223.84	39.8	39.9	5.98	5.61
251	Household furniture	9.4	9.5	9.8	254.16	225.15	39.9	39.5	6.37	5.70
254	Partitions and fixtures	7.0	7.1	7.4	243.72	242.19	39.5	40.5	6.17	5.98
252,3,9	Other furniture and fixtures	6.2	6.2	6.4						
32	Stone, clay, glass and concrete products	35.6	36.2	38.0	345.28	307.33	41.5	41.7	8.32	7.37
322	Glass and glassware, pressed or blown	9.9	10.2	10.7	346.36	315.25	40.7	41.7	8.51	7.56
329	Misc. nonmetallic mineral products	12.3	12.2	13.3	335.02	296.19	42.3	41.6	7.92	7.12
321,3,4,5,6,7,8	Other stone, clay and glass products	13.5	13.9	14.0						
33	Primary metal industries	51.6	51.7	56.8	424.04	281.19	40.5	40.9	10.47	9.32
331	Blast furnaces and basic steel products	18.3	18.6	19.6	495.72	440.64	40.5	40.8	12.24	10.80
332	Iron and steel foundries	7.6	7.6	8.9	424.40	393.16	40.0	40.7	10.61	9.66
335	Nonferrous: rolling, drawing and extruding	13.4	13.3	14.8						
336	Nonferrous foundries (castings)	5.6	5.6	6.5	366.96	324.00	39.5	40.0	9.29	8.10
333,4,9	Other primary metal industries	6.7	6.6	7.0						
34	Fabricated metal products	79.6	79.4	85.3	298.00	276.62	40.0	40.5	7.45	6.83
342	Cutlery, hand tools and general hardware	10.1	10.1	11.7	250.00	222.44	38.7	39.3	6.46	5.66
344	Fabricated structural metal products	23.2	23.4	23.4	299.20	283.68	40.0	40.7	7.48	6.97
345	Screw machine products, bolts, etc.	6.0	6.0	6.5	268.13	245.23	39.9	40.4	6.72	6.07
346	Metal forging and stampings	13.2	13.0	15.3	372.24	334.84	39.6	39.3	9.40	8.52
349	Misc. fabricated metal products	11.0	10.9	11.1	281.25	254.20	41.3	41.4	6.81	6.14
341,3,7,8	Other fabricated metal products	16.0	16.0	17.2						
35	Machinery, except electrical	173.8	174.3	175.9	360.29	320.30	41.7	42.2	8.64	7.59
351	Engines and turbines 2/	17.0	17.0	17.2	367.60	324.92	40.0	39.1	9.19	8.31
353	Construction machinery, elevators, etc.	7.2	7.4	8.1	308.21	284.83	40.5	41.4	7.61	6.88
354	Metalworking machinery and equip. 2/	21.1	21.4	21.7	341.09	319.03	40.8	42.7	8.36	7.56
355	Special industry machinery	13.7	13.7	14.1	340.13	318.12	43.0	43.4	7.91	7.33
356	General industrial machinery and equipment	27.3	27.2	28.0	325.62	298.45	40.5	41.8	8.04	7.14
357	Office, computing and accounting machines	56.2	55.1	55.5	326.40	296.50	42.5	42.6	7.68	6.96
358	Refrigeration and service machinery	11.3	11.3	11.9	350.98	313.26	45.7	45.4	7.68	6.90
352,9	Other nonelectrical machinery	20.0	20.2	19.4						
36	Electrical and electronic machinery, equipment and supplies	160.3	160.0	161.4	298.41	265.12	40.6	40.6	7.35	6.53
362	Electrical industrial apparatus	21.2	21.4	22.2	387.09	334.95	41.4	40.6	9.35	8.25
363	Household appliances	5.2	5.1	5.4	267.24	n.c.	39.3	n.c.	6.80	n.c.
364	Electric lighting and wiring equip.	25.9	25.6	26.0	277.11	249.48	39.7	39.6	6.98	6.30
365	Radio and television receiving sets	8.2	8.1	9.2	236.76	210.48	37.7	40.4	6.28	5.21
366	Communication equipment	45.9	46.0	44.7	344.80	311.67	42.1	41.5	8.19	7.51
367	Electronic components and accessories	41.1	41.0	40.9	249.69	223.36	40.6	41.4	6.15	5.54
361,9	Other electrical products	12.7	12.8	13.1						
37	Transportation equipment	73.1	74.9	76.5	446.45	399.21	42.6	42.2	10.48	9.46
371	Motor vehicles and motor vehicle equipment	33.9	35.4	37.2	472.58	417.31	41.6	41.4	11.36	10.08
372	Aircraft and parts	30.7	30.9	30.6	418.47	381.70	44.9	44.8	9.32	8.52
373,4,5,6,9	Other transportation equipment	8.6	8.6	8.7						
38	Instruments and related products	131.1	130.8	126.8	371.18	325.78	41.8	41.5	8.88	7.85
381	Engineering, lab and scientific instruments	11.4	11.5	11.2	360.22	316.36	41.5	40.3	8.68	7.85
382	Measuring and controlling instruments	12.1	12.0	11.5	267.40	233.96	40.7	40.2	6.57	5.82
384	Medical and dental instruments and supplies	13.6	13.4	13.6	237.55	217.88	39.2	39.4	6.06	5.53
385	Ophthalmic goods 2/	8.9	9.0	9.3	253.31	232.97	40.4	40.8	6.27	5.71
386	Photographic equipment and supplies	79.1	78.9	75.3	446.59	395.40	42.9	42.7	10.41	9.26
383,7	Other instruments; watches, clocks and parts	6.1	6.1	6.0						

See footnotes at end of table.

Table A-3. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, NEW YORK STATE--Continued

SIC Code	Industry	All employees (in thousands)			Production-worker averages 1/					
					Weekly earnings		Weekly hours		Hourly earnings	
		Feb. 1981	Jan. 1981	Feb. 1980	Feb. 1981	Feb. 1980	Feb. 1981	Feb. 1980	Feb. 1981	Feb. 1980
	Nondurable goods	687.9	678.1	706.6	$259.99	$240.03	37.9	38.1	$6.86	$6.30
20	Food and kindred products	86.6	87.6	88.4	306.45	280.48	41.3	41.8	7.42	6.71
201	Meat products	7.8	7.9	7.9	330.34	n.c.	39.8	n.c.	8.30	n.c.
203	Preserved fruits and vegetables	10.5	11.1	11.5	233.64	237.31	39.6	41.2	5.90	5.76
204	Grain mill products	5.9	6.1	6.0	382.77	366.38	44.2	44.3	8.66	8.16
205	Bakery products	16.8	16.8	17.1	326.01	n.c.	40.7	n.c.	8.01	n.c.
206	Sugar and confectionery products	7.8	7.9	8.4	296.84	264.55	41.4	40.7	7.17	6.50
208	Beverage industries	14.8	14.8	14.5	320.12	291.78	38.2	38.8	8.38	7.52
202,7,9	Other food and kindred products	23.0	23.1	23.0						
21	Tobacco manufactures	2.9	2.9	2.7						
22	Textile mill products	34.9	34.4	36.9	216.40	198.09	40.0	40.1	5.41	4.94
221-3	Broad woven fabric mills	4.1	4.1	4.4	268.00	240.47	40.3	39.1	6.65	6.15
225	Knitting mills	18.5	17.9	20.5						
226	Dyeing and finishing, exc. wool and knit goods	3.2	3.2	3.1	261.36	234.78	43.2	42.0	6.05	5.59
224,7-9	Other textile mill products	9.1	9.2	8.8						
23	Apparel and other finished textile products	164.8	157.1	173.5	190.10	177.16	34.5	34.4	5.51	5.15
231	Men's and boys' suits, coats and overcoats	9.9	9.7	10.2	243.38	216.53	37.5	34.7	6.49	6.24
232	Men's and boys' furnishings and work clothing	16.0	15.9	15.9	191.11	178.79	37.4	37.8	5.11	4.73
233	Women's, misses' and juniors' outerwear	77.6	72.0	84.7	188.67	175.82	33.1	33.3	5.70	5.28
234	Women's, children's, infants' undergarments	10.3	10.1	10.5	172.11	160.01	34.7	33.9	4.96	4.72
238	Miscellaneous apparel and accessories 2/	10.9	10.1	10.9	189.06	171.22	34.5	34.8	5.48	4.92
239	Miscellaneous fabricated textile products	24.9	24.4	25.8	170.53	159.31	35.9	35.8	4.75	4.45
235,6,7	Other apparel and textile products	15.1	14.9	15.5						
26	Paper and allied products	50.4	50.0	51.2	307.57	282.01	42.6	42.6	7.22	6.62
262	Paper mills, exc. bldg. paper mills	11.4	11.3	11.5	400.92	371.62	47.9	48.2	8.37	7.71
264	Converted paper products, exc. boxes	20.7	20.6	21.0	273.21	250.69	40.9	41.3	6.68	6.07
265	Paperboard containers and boxes	15.2	15.2	15.5	290.46	265.92	41.2	41.1	7.05	6.47
261,3,6	Other paper and allied products	3.0	3.0	3.1						
27	Printing, publishing and allied ind.	155.8	155.6	156.6	360.88	345.19	36.9	38.1	9.78	9.06
271	Newspapers	33.7	33.7	34.2						
272	Periodicals	26.8	27.3	26.7						
273	Books	24.7	24.7	24.8	282.24	265.99	38.4	39.7	7.35	6.70
275	Commercial printing	38.8	38.5	38.9	375.00	349.97	38.7	39.5	9.69	8.86
278	Bookbinding and related industries	8.8	8.7	9.2	240.16	240.80	38.0	40.2	6.32	5.99
279	Service industries for the printing trade	8.7	8.7	8.6	471.41	448.72	36.6	36.6	12.88	12.26
274,6,7	Other printing, publishing and allied industries	14.3	14.0	14.0						
28	Chemicals and allied products	71.3	70.9	72.6	340.27	311.83	41.7	41.8	8.16	7.46
281	Industrial inorganic chemicals	7.9	7.9	8.1	377.20	370.86	40.0	42.0	9.43	8.83
282	Plastics materials, synthetic resins, etc.	5.8	5.8	6.0	371.07	349.22	43.4	44.6	8.55	7.83
283	Drugs	21.9	21.4	21.6	358.39	326.27	43.6	43.1	8.22	7.57
284	Soap, cleaning preparations, cosmetics, etc. 2/	18.2	18.3	18.5	285.12	n.c.	39.6	n.c.	7.20	n.c.
286	Industrial organic chemicals	10.6	10.6	11.3	380.46	338.91	42.7	42.1	8.91	8.05
285,7,9	Other chemicals and allied products	6.9	6.9	7.2						
29	Petroleum refining and related industries	6.4	6.4	6.3						
30	Rubber and miscellaneous plastics products	30.7	30.8	32.2	248.38	222.05	39.3	39.3	6.32	5.65
301-4,6	Rubber products	3.5	3.4	3.5	325.13	287.23	41.0	40.8	7.93	7.04
307	Miscellaneous plastics products	27.2	27.4	28.6	239.68	213.88	39.1	39.1	6.13	5.47
31	Leather and leather products	27.7	26.7	27.3	181.05	165.97	37.1	36.8	4.88	4.51
314	Footwear, except rubber	9.3	8.8	8.5	173.71	164.21	37.6	38.1	4.62	4.31
317	Handbags and other personal leather goods 2/	10.3	9.9	10.5	166.50	151.42	37.0	36.4	4.50	4.16
311-3,5,6,9	Other leather products and leather	8.1	8.0	8.4						

See footnotes at end of table.

Table A-3. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, NEW YORK STATE–Continued

SIC Code	Industry	All employees (in thousands)			Production-worker averages 1/					
					Weekly earnings		Weekly hours		Hourly earnings	
		Feb. 1981	Jan. 1981	Feb. 1980	Feb. 1981	Feb. 1980	Feb. 1981	Feb. 1980	Feb. 1981	Feb. 1980
	Nondurable goods - continued									
39	Miscellaneous manufacturing industries	56.6	55.6	58.9	$227.48	$207.38	37.6	37.5	$6.05	$5.53
391	Jewelry, silverware and plated ware	14.8	14.6	15.6	258.96	235.48	37.1	37.2	6.98	6.33
394	Toys, amusement, sporting and athletic goods	12.5	12.0	13.4	219.58	196.88	37.6	37.5	5.84	5.25
395	Pens, pencils, office and artists' materials	3.8	3.8	4.1						
396	Costume jewelry, costume novelties, notions	7.8	7.7	8.3	196.50	185.74	37.5	37.6	5.24	4.94
393,9	Other miscellaneous mfg. industries	17.7	17.4	17.4						
10-14	Mining	5.7	5.7	5.1						
	Construction	172.5	176.0	180.1	407.24	395.98	34.6	35.9	11.77	11.03
15	General building contractors	33.6	35.0	37.0						
16	Heavy construction contractors	20.1	20.6	22.5						
17	Special trade contractors	118.8	120.4	120.5						
	Transportation and public utilities	429.1	427.7	430.0						
40	Railroad transportation	18.9	19.4	19.5						
45	Air transportation	54.5	53.8	54.7						
41,2,4,6,7	Other transportation	163.0	162.7	166.2						
48	Communication	135.4	134.4	132.7						
481,2	Telephone and telegraph	103.0	102.3	101.5	455.38	409.78	42.4	41.9	10.74	9.78
49	Electric, gas and sanitary services	57.3	57.4	56.9	472.80	406.39	43.9	42.2	10.77	9.63
	Wholesale and retail trade	1,427.4	1,438.6	1,439.7	220.78	204.41	33.2	33.4	6.65	6.12
50,51	Wholesale trade	443.9	443.3	446.8	306.56	282.74	37.8	37.8	8.11	7.48
52-59	Retail trade	983.4	995.2	992.9	166.35	155.14	30.3	30.6	5.49	5.07
52	Bldg. materials, hardware, farm equip.	27.3	27.6	27.5						
53	General merchandise stores	155.5	165.4	163.1						
531	Department stores	134.2	143.4	141.5	138.31	130.83	26.7	26.7	5.18	4.90
54	Food stores	177.5	177.1	177.2						
55	Automotive dealers and service stations	77.7	78.1	81.4						
56	Apparel and accessories	81.6	83.6	81.7						
57	Furniture, home furnishings and equip.	41.6	41.8	41.5						
58	Eating and drinking places	284.9	283.1	283.5						
59	Miscellaneous retail stores	137.3	138.7	137.1						
	Finance, insurance and real estate	627.5	627.6	612.7						
60	Banking	221.6	221.5	213.0	232.68	218.14	36.7	36.6	6.34	5.96
62	Security and commodity brokers	90.7	90.4	83.9						
63	Insurance carriers	118.4	118.5	119.8						
64	Insurance agents and brokers	49.3	49.3	48.0						
65,6	Real estate and combinations of real estate, insurance	109.8	110.2	110.4						
61.7	Credit agencies, investment companies	37.7	37.6	37.6						
70-86,89,07-09,99	Services and miscellaneous	1,717.1	1,701.6	1,672.3						
	Hotels (year-round)	50.9	50.6	51.0	190.30	173.63	32.2	31.8	5.91	5.46
806	Hospitals (nongovernmental)	257.1	256.7	249.3						
	Government	1,310.6	1,295.2	1,316.7						
	Federal	160.7	160.2	162.5						
	State 3/	247.9	244.5	245.9						
	Local	902.1	890.5	908.2						

1/ Earnings and hours data refer to production and related workers in manufacturing, to on-site workers and shop and yard employees engaged in construction, and to nonsupervisory workers in all other industries.

2/ Data for January 1981 are revised as follows:

SIC Code	Industry	Average weekly earnings	Average weekly hours	Average hourly earnings
351	Engines and turbines	$371.79	-	$9.18
354	Metalworking machinery and equip.	339.07	41.0	-
385	Opthalmic goods	243.58	40.8	5.97
238	Miscellaneous apparel and accessories	196.70	35.0	5.62
284	Soap, cleaning preparations, cosmetics, etc.	285.73	40.3	7.09
317	Handbags and other personal leather goods	166.66	37.2	4.48

3/ Represents the number of checks issued regardless of funding source to individuals in: State departments and agencies; Legislature; Judiciary; public authorities; and miscellaneous boards and commissions as of the pay period including the 12th of the particular report month(s).

Table A-4. AVERAGE WEEKLY HOURS AND AVERAGE OVERTIME HOURS OF PRODUCTION WORKERS
IN SELECTED MANUFACTURING INDUSTRIES, NEW YORK STATE
(See page i for explanation of data)

SIC Code	Industry	Average weekly hours		Average weekly overtime hours		Overtime hours as percent of total hours	
		Feb. 1981	Feb. 1980	Feb. 1981	Feb. 1980	Feb. 1981	Feb. 1980
	All manufacturing	39.5	39.7	2.6	2.8	6.7	7.1
	Durable goods	41.1	41.2	2.9	3.1	7.1	7.5
24	Lumber and wood products, exc. furniture	39.7	39.8	2.5	2.9	6.3	7.2
25	Furniture & fixtures	39.8	39.9	2.6	3.0	6.5	7.6
32	Stone, clay, glass and concrete products	41.5	41.7	3.5	3.3	8.4	7.9
33	Primary metal industries	40.5	40.9	2.8	3.0	7.0	7.3
34	Fabricated metal products	40.0	40.5	2.4	2.8	6.0	6.9
35	Machinery, except electrical	41.7	42.2	3.1	3.7	7.4	8.7
36	Electrical and electronic machinery, equipment & supplies	40.6	40.6	2.5	2.5	6.1	6.2
37	Transportation equipment	42.6	42.2	4.2	4.0	10.0	9.6
38	Instruments and related products	41.8	41.5	2.7	2.7	6.6	6.6
	Nondurable goods	37.9	38.1	2.4	2.5	6.2	6.7
20	Food and kindred products	41.3	41.8	3.9	4.2	9.5	10.1
22	Textile mill products	40.3	40.1	3.4	3.4	8.4	8.6
23	Apparel & other finished textile products	34.5	34.4	0.9	1.0	2.7	2.9
26	Paper & allied products	42.5	42.6	4.1	4.4	9.6	10.3
27	Printing, publishing & allied industries	36.9	38.1	3.1	4.0	8.4	10.5
28	Chemicals & allied products	41.7	41.8	3.3	3.2	7.9	7.7
31	Leather & leather products	37.1	36.8	1.6	1.1	4.2	3.0
39	Miscellaneous manufacturing industries	37.6	37.5	1.3	1.4	3.5	3.6

Table B-1. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
NEW YORK COMBINED AREA

(Covers New York City and Nassau, Putnam, Rockland, Suffolk and Westchester counties. See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages					
					Weekly earnings		Weekly hours		Hourly earnings	
		Feb. 1981	Jan. 1981	Feb. 1980	Feb. 1981	Feb. 1980	Feb. 1981	Feb. 1980	Feb. 1981	Feb. 1980
	Total nonagricultural	4,630.8	r4,614.9	4,596.9						
	Manufacturing	747.0	736.0	764.4	$262.89	$241.42	38.1	38.2	$6.90	$6.32
	Durable goods	266.9	267.3	269.4						
24	Lumber and wood products, exc. furniture	5.0	5.0	5.4						
25	Furniture and fixtures	13.7	13.9	13.9						
32	Stone, clay, glass and concrete products	7.2	7.2	7.3						
33	Primary metal industries	12.1	12.1	12.4						
34	Fabricated metal products	39.0	39.0	40.3						
35	Machinery, except electrical	45.7	45.9	46.2						
36	Electric and electronic equipment	72.4	72.2	73.1						
37	Transportation equipment	38.7	39.1	38.2						
38	Instruments and related products	33.0	32.8	32.6						
	Nondurable goods	480.0	468.6	495.0						
20	Food and kindred products	43.1	43.4	43.8						
21	Tobacco manufactures	2.8	2.8	2.7						
22	Textile mill products	23.3	22.1	24.1						
23	Apparel and other textile products	148.2	139.9	156.0						
26	Paper and allied products	24.3	24.0	24.8						
27	Printing, publishing and allied industries	118.9	118.6	119.5						
28	Chemicals and allied products	42.6	42.1	43.8						
29	Petroleum refining and related industries	3.6	3.6	4.0						
30	Rubber and miscellaneous plastics prods.	14.6	14.8	15.0						
31	Leather and leather products	15.7	15.6	15.9						
39	Misc. manufacturing industries	42.9	41.6	45.4						
10-14	Mining	1.8	1.8	1.6						
15-17	Construction	118.9	119.4	116.1						
40-49	Transportation and public utilities	319.5	318.1	318.3						
	Wholesale and retail trade	941.6	r947.2	939.9						
50,51	Wholesale	334.6	333.7	333.7						
52-59	Retail	607.0	r613.5	606.2						
60-67	Finance, insurance and real estate	523.4	523.4	509.7*						
70-86,89,07-09,9	Services and miscellaneous	1,211.4	1,208.2	1,176.4						
	Government	767.3	760.8	768.5						
	Federal	109.4	108.9	109.8						
	State	93.8	93.2	93.5						
	Local	564.1	558.8	565.2						

Table B-2. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, NEW YORK CITY
(See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages 1/					
					Weekly earnings		Weekly hours		Hourly earnings	
		Feb. 1981	Jan. 1981	Feb. 1980	Feb. 1981	Feb. 1980	Feb. 1981	Feb. 1980	Feb. 1981	Feb. 1980
	Total nonagricultural	3,290.4	3,273.1	3,264.9						
	Manufacturing	488.7	477.5	503.9	$250.43	$232.63	37.1	37.4	$6.75	$6.22
	Durable goods	106.3	106.0	107.9	256.86	231.85	39.7	39.7	5.47	5.84
24	Lumber and wood products, exc. furniture	3.3	3.3	3.5	274.33	255.44	39.7	40.1	6.91	6.37
25	Furniture and fixtures	10.2	10.3	10.3	232.13	232.85	37.2	39.6	6.24	5.88
254	Partitions and fixtures	4.1	4.1	3.9	278.98	n.c.	37.7	n.c.	7.40	n.c.
251,2,3,9	Other furniture and fixtures	6.1	6.2	6.3						
32	Stone, clay, glass and concrete products	4.2	4.1	4.2	312.57	236.59	43.9	39.3	7.12	6.02
33	Primary metal industries	6.5	6.5	6.7	337.19	294.67	39.3	40.7	8.58	7.24
34	Fabricated metal products	21.2	21.3	22.5	242.78	216.15	39.8	39.3	6.10	5.50
344	Fabricated structural metal products 2/	6.1	6.2	6.2	266.09	246.65	40.5	40.5	6.57	6.09
346	Metal forging and stampings	3.0	3.0	3.3	244.99	199.63	38.4	34.9	6.38	5.72
349	Misc. fabricated metal products	3.8	3.7	3.8	274.68	243.19	42.0	41.5	6.54	5.86
341-3,5,7,8	Other fabricated metal products	8.4	8.4	9.3						
35	Machinery, except electrical	15.4	15.3	15.4	265.93	252.93	40.6	41.6	6.55	6.08
355	Special industry machinery	3.2	3.2	3.3	303.46	311.03	40.3	43.5	7.53	7.15
357	Office and computing machines	3.4	3.4	3.2	231.02	218.00	43.1	43.6	5.36	5.00
351-4,6,8,9	Other nonelectrical machinery	8.9	8.7	8.9						
36	Electrical and electronic machinery, equipment and supplies 2/	29.5	29.2	29.7	233.40	211.91	38.9	38.6	6.00	5.49
363	Household appliances	2.4	2.4	2.4	233.78	225.78	40.8	42.6	5.73	5.30
364	Electric lighting and wiring equip.	9.8	9.6	9.9	225.61	196.91	38.5	36.6	5.86	5.38
365	Radio and television receiving sets	4.6	4.6	4.6						
366	Communication equipment	6.2	6.3	6.3	273.71	255.60	39.9	40.7	6.86	6.28
367	Electronic components and accessories	3.0	3.0	2.8	239.02	n.c.	38.0	n.c.	6.29	n.c.
361,2,9	Other electrical products	3.4	3.4	2.5						
37	Transportation equipment	5.8	5.8	5.3						
38	Instruments; photographic, medical and optical goods	10.2	10.2	10.4	210.82	196.21	38.4	38.7	5.49	5.07
	Nondurable goods	382.4	371.5	396.0	247.93	232.31	36.3	36.7	6.83	6.33
20	Food and kindred products	27.9	28.1	28.8	338.55	301.74	42.8	42.8	7.91	7.05
205	Bakery products	6.8	6.8	7.1	370.77	n.c.	41.8	n.c.	8.87	n.c.
206	Sugar and confectionery products	3.9	3.9	4.3	291.77	262.85	40.3	40.5	7.24	6.49
208	Beverage industries	4.7	4.8	5.1						
201-4,7,9	Other food and kindred products	12.4	12.6	12.4						
21	Tobacco manufactures	2.8	2.8	2.7						
22	Textile mill products	19.3	18.2	19.5	198.01	194.56	38.3	38.0	5.17	5.12
221-3	Broad woven fabric mills	2.0	2.0	2.2						
225	Knitting mills	13.5	12.5	13.7						
224,6-9	Other textile mill products	3.8	3.7	3.7						
23	Apparel and other finished textile products	136.3	128.2	143.0	196.65	184.04	34.2	34.4	5.75	5.35
231	Men's and boys' suits, coats and overcoats	6.1	5.7	6.7	237.46	225.76	38.8	38.2	6.12	5.91
232	Men's and boys' furnishings and work clothing	11.4	11.3	11.2	204.00	192.38	37.5	38.4	5.44	5.01
233	Women's, misses' and juniors' outerwear	66.5	60.7	72.6	202.46	184.82	33.3	33.3	6.08	5.55
234	Women's, childern's, infants' undergarments	8.4	8.1	8.5	181.56	172.40	34.0	32.9	5.34	5.24
238	Miscellaneous apparel and accessories 2/	9.8	9.2	9.5	189.41	176.22	34.5	35.6	5.49	4.95
239	Miscellaneous fabricated textile products	19.9	19.4	20.4	166.21	160.01	34.7	35.4	4.79	4.52
235,6,7	Other apparel and textile products	14.2	13.9	14.2						

See footnotes at end of table.

Table B-2. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, NEW YORK CITY--Continued

SIC Code	Industry	All employees (in thousands)			Production-worker averages 1/					
					Weekly earnings		Weekly hours		Hourly earnings	
		Feb. 1981	Jan. 1981	Feb. 1980	Feb. 1981	Feb. 1980	Feb. 1981	Feb. 1980	Feb. 1981	Feb. 1980
	Nondurable goods - continued									
26	Paper and allied products 2/	16.7	16.6	17.1	$252.25	$242.35	39.6	40.8	$6.37	$5.94
264	Converted paper products, exc. boxes	7.5	7.4	8.0	246.57	241.19	39.2	41.3	6.29	5.84
265	Paperboard containers and boxes 2/	5.8	5.8	5.8	258.40	243.41	40.0	40.1	6.46	6.07
261-3,6	Other paper and allied products	3.4	3.4	3.3						
27	Printing, publishing and allied ind.	93.8	93.3	95.0	401.79	380.44	35.4	36.9	11.35	10.31
271	Newspapers	16.3	16.1	16.4						
272	Periodicals	21.9	22.0	21.9						
273	Books	16.9	16.8	17.1						
275	Commercial printing	21.1	20.9	21.6	423.89	n.c.	38.5	n.c.	11.01	n.c.
278	Bookbinding and related industries	5.7	5.6	5.8	219.32	222.26	37.3	37.8	5.88	5.88
279	Service industries for the printing trade	6.8	6.8	6.7	481.34	453.54	36.8	36.4	13.08	12.46
274,6,7	Other printing, publishing and allied industries	5.2	5.1	5.4						
28	Chemicals and allied products	25.2	25.1	25.9	366.30	343.77	43.4	44.3	8.44	7.76
283	Drugs	4.9	4.9	5.0						
284	Soap, cleaning preparations, cosmetics, etc.	11.5	11.4	11.3	425.66	n.c.	40.5	n.c.	10.51	n.c.
281,2,5,6,7,9	Other chemicals and allied products	8.8	8.8	9.6						
29	Petroleum refining and related industries	1.5	1.5	2.0						
30	Rubber and miscellaneous plastics products	8.0	8.0	8.2	207.20	200.80	38.3	40.0	5.41	5.02
31	Leather and leather products 2/	13.9	13.8	14.2	171.95	156.82	36.9	35.4	4.66	4.43
314	Footwear, except rubber	3.1	3.0	2.6	186.84	175.87	37.1	38.4	5.09	4.58
317	Handbags and other personal leather goods	7.3	7.1	7.5						
311,3,5,6,9	Other leather products and leather	3.6	3.6	4.0						
39	Miscellaneous manufacturing industries	37.1	35.8	39.4	210.70	197.95	36.9	37.0	5.71	5.35
394	Toys, amusement, sporting and athletic goods 2/	6.2	5.8	6.4	163.02	n.c.	38.0	n.c.	4.29	n.c.
391,3,5,6,9	Other miscellaneous mfg. industries	30.9	30.0	33.0						
10-14	Mining	1.2	1.2	1.1						
	Construction	71.1	70.7	70.5	416.29	396.89	33.9	35.5	12.28	11.18
15	General building contractors	12.6	12.6	12.6						
16	Heavy construction contractors	8.6	8.7	8.4						
17	Special trade contractors	49.9	49.5	49.5						
	Transportation and public utilities	257.1	255.9	256.3						
40	Railroad transportation	6.1	6.2	6.1						
45	Air transportation	49.3	48.6	49.4						
41,2,4,6,7	Other transportation	93.2	93.1	94.8						
48	Communication	83.6	83.1	81.1						
481,2	Telephone and telegraph	60.6	60.3	59.4	465.19	421.26	42.6	42.0	10.92	10.03
49	Electric, gas and sanitary services	24.8	24.8	24.9	483.57	419.24	44.9	43.4	10.77	9.66
	Wholesale and retail trade	603.8	606.5	609.7	259.07	239.41	35.2	34.9	7.36	6.86
50,51	Wholesale trade	245.1	244.3	245.6	323.95	299.83	37.8	37.2	8.57	8.06
52,59	Retail trade 2/	358.7	362.2	364.1	193.70	180.28	32.5	32.6	5.96	5.53
52	Bldg. materials, hardware, farm equip.	6.2	6.2	6.1						
53	General merchandise stores	60.8	63.9	65.3						
531	Department stores	50.6	53.5	55.0	161.79	153.45	27.1	27.5	5.97	5.58
54	Food stores	58.0	57.7	59.8						
55	Automotive dealers and service stations	14.9	14.9	15.2						
56	Apparel and accessories	40.8	41.5	41.1						
57	Furniture, home furnishings and equip.	16.4	16.5	16.4						
58	Eating and drinking places	110.2	110.0	109.0						
59	Miscellaneous retail stores	51.4	51.4	51.2						
	Finance, insurance and real estate	450.4	450.4	437.8						
60	Banking	155.7	155.7	149.2	257.80	240.13	37.2	37.0	6.93	6.49
62	Security and commodity brokers	86.7	86.5	80.3						
63	Insurance carriers	74.8	74.8	75.4						
64	Insurance agents and brokers	27.5	27.5	26.7						
65,6	Real estate and combinations of real estate, insurance	82.2	82.3	82.8						
61,7	Credit agencies, investment companies	23.6	23.5	23.4						

See footnotes at end of table.

Table B-2. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, NEW YORK CITY--Continued

SIC Code	Industry	All employees (in thousands)			Production-worker averages 1/					
					Weekly earnings		Weekly hours		Hourly earnings	
		Feb. 1981	Jan. 1981	Feb. 1980	Feb. 1981	Feb. 1980	Feb. 1981	Feb. 1980	Feb. 1981	Feb. 1980
70-86,89,07-09,99	**Services and miscellaneous**	905.4	902.7	876.9						
	Hotels (year-round)	26.1	26.0	24.1	$228.33	$209.99	34.7	34.2	$6.58	$6.14
806	**Hospitals (nongovernmental)**	120.9	120.7	118.4						
	Government	512.7	508.2	508.8						
	Federal	83.4	83.4	83.2						
	State 3/	52.4	52.1	53.2						
	Local	376.9	372.7	372.4						

1/ Earnings and hours data refer to production and related workers in manufacturing, to on-site workers and shop and yard employees engaged in construction, and to nonsupervisory workers in all other industries.

2/ Data for January 1981 are revised as follows:

SIC Code	Industry	Average weekly earnings	Average weekly hours	Average hourly earnings
344	Fabricated structural metal products	$267.32	41.0	$6.52
36	Electrical and electronic machinery, equipment and supplies	234.91	38.7	6.07
238	Miscellaneous apparel and accessories	197.12	35.2	5.60
26	Paper and allied products	255.76	-	6.41
265	Paperboard containers and boxes	260.31	39.5	6.59
31	Leather and leather products	172.98	37.2	4.65
394	Toys, amusement, sporting and athletic goods	159.27	37.3	4.27
52-59	Retail trade	194.89	32.7	5.96

3/ Represents the number of checks issued regardless of funding source to individuals in: State departments and agencies; Legislature; Judiciary, public authorities; and miscellaneous boards and commissions as of the pay period including the 12th of the particular report month(s).

Table B-3. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
WESTCHESTER COUNTY

(See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages					
					Weekly earnings		Weekly hours		Hourly earnings	
		Feb. 1981	Jan. 1981	Feb. 1980	Feb. 1981	Feb. 1980	Feb. 1981	Feb. 1980	Feb. 1981	Feb. 1980
	Total nonagricultural	347.4	r348.0	345.4						
	Manufacturing 1/	75.1	74.7	75.1	$297.67	$265.79	41.4	41.4	$7.19	$6.42
	Durable goods	41.2	41.1	41.8	322.06	287.80	42.6	42.7	7.56	6.74
34	Fabricated metal products	2.6	2.6	2.6	210.80	202.55	34.5	36.3	6.11	5.58
35	Machinery,except electrical	16.9	16.9	16.9	373.64	331.93	42.8	42.5	8.73	7.81
36	Electric and electronic equipment	8.3	8.3	8.6	215.46	207.77	40.5	40.9	5.32	5.08
37	Transportation equipment	5.6	5.6	5.4	614.83	542.37	54.7	54.4	11.24	9.97
38	Instruments and related products	4.7	4.6	4.7						
24,25,32,33	Other durable goods	3.2	3.2	3.5						
	Nondurable goods 1/	33.9	33.6	33.4	248.82	222.51	39.0	38.9	6.38	5.72
20	Food and kindred products 1/	10.3	10.3	10.1	358.13	313.41	48.2	46.5	7.43	6.74
23	Apparel and other textile products 1/	3.4	3.4	3.7	171.70	161.70	34.0	33.9	5.05	4.77
27	Printing, publishing and allied industries	8.0	8.3	7.7	359.79	336.38	37.4	38.4	9.62	8.76
28	Chemicals and allied products	5.7	5.1	5.5	269.73	240.86	40.5	39.1	6.66	6.16
22,26,29-31,39	Other nondurable goods	6.5	6.5	6.5						
15-17	Construction	13.1	13.3	12.8						
40-49	Transportation and public utilities	19.2	19.3	19.2						
	Wholesale and retail trade	81.7	r82.3	79.9						
50,51	Wholesale	24.6	24.7	24.4						
52-59	Retail	57.1	r57.6	55.5						
60-67	Finance, insurance and real estate	18.3	18.3	17.8						
10-14,70-86,89 07-09,99	Services and miscellaneous	86.0	86.6	85.1						
	Government	54.0	53.6	55.5						
	Federal	6.4	6.4	6.6						
	State	4.4	4.3	4.3						
	Local	43.3	43.0	44.6						

1/ Data for January 1981 are revised as follows:

SIC Code	Industry	Average weekly earnings	Average weekly hours	Average hourly earnings
	Manufacturing	$275.32	39.5	$6.97
	Nondurable goods	242.65	38.7	6.27
20	Food and kindred products	351.07	47.7	7.36
23	Apparel and other textile products	166.49	33.1	5.03

Table B-4. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
ROCKLAND COUNTY

(See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages					
					Weekly earnings		Weekly hours		Hourly earnings	
		Feb. 1981	Jan. 1981	Feb. 1980	Feb. 1981	Feb. 1980	Feb. 1981	Feb. 1980	Feb. 1981	Feb. 1980
	Total nonagricultural	81.2	81.3	80.1						
	Manufacturing	15.8	15.9	15.8	$293.76	$268.87	40.8	40.8	$7.20	$6.59
15-17	Construction	2.2	2.3	2.3						
40-49	Transportation and public utilities	3.5	3.5	3.5						
	Wholesale and retail trade	17.8	17.9	17.2						
50,51	Wholesale	3.2	3.2	3.1						
52-59	Retail	14.6	14.8	14.1						
60-67	Finance, insurance and real estate	2.5	2.5	2.5						
10-14,70-86,89 07-09,99	Services and miscellaneous	18.1	18.0	17.5						
	Government	21.4	21.1	21.1						

Table B-5. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
NASSAU-SUFFOLK AREA

(Covers Nassau and Suffolk counties. See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages					
					Weekly earnings		Weekly hours		Hourly earnings	
		Feb. 1981	Jan. 1981	Feb. 1980	Feb. 1981	Feb. 1980	Feb. 1981	Feb. 1980	Feb. 1981	Feb. 1980
	Total nonagricultural	899.9	900.6	894.5						
	Manufacturing	166.1	166.6	168.2	$289.60	$260.96	40.0	39.6	$7.24	$6.59
	Durable goods	113.4	114.0	113.7	309.67	280.98	40.8	40.9	7.59	6.87
34	Fabricated metal products	13.5	13.5	13.6	243.04	232.44	38.7	39.0	6.28	5.96
36,38	Electrical equipment and instruments	51.2	51.2	50.8	302.60	270.55	40.4	40.2	7.49	6.73
37	Transportation equipment	27.4	27.6	27.4	455.91	409.96	45.5	45.4	10.02	9.03
24,25,32,33,35	Other durable goods	21.2	21.6	21.9						
	Nondurable goods	52.7	52.6	54.6	249.72	222.97	38.3	37.1	6.52	6.01
20	Food and kindred products	4.7	4.7	4.6						
22	Textile mill products	2.9	2.8	3.3						
23	Apparel and other textile products	7.9	7.7	8.7	176.47	169.32	34.4	34.0	5.13	4.98
27	Printing, publishing and allied industries	15.3	15.2	15.1	402.09	364.62	39.0	38.3	10.31	9.52
26,28-31,39	Other nondurable goods	22.0	22.1	22.8						
15-17	Construction	32.1	32.7	31.8						
40-49	Transportation and public utilities	39.1	38.9	38.9						
	Wholesale and retail trade	235.4	237.5	230.2						
50,51	Wholesale	61.4	61.1	60.3						
52-59	Retail	174.0	176.3	169.9						
60-67	Finance, insurance and real estate	51.6	51.7	51.2						
10-14,70-86,89 07-09,99	Services and miscellaneous	199.7	198.7	194.5						
	Government	175.9	174.6	179.8						
	Federal	18.7	18.2	19.2						
	State	29.0	28.9	28.4						
	Local	128.2	127.5	132.3						

Table C-1. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY ALBANY-SCHENECTADY-TROY AREA

(Covers Albany, Montgomery, Rensselaer, Saratoga and Schenectady counties. See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages					
					Weekly earnings		Weekly hours		Hourly earnings	
		Feb. 1981	Jan. 1981	Feb. 1980	Feb. 1981	Feb. 1980	Feb. 1981	Feb. 1980	Feb. 1981	Feb. 1980
	Total nonagricultural	334.9	332.7	336.4						
	Manufacturing	57.1	57.5	59.0	$317.19	$293.04	40.1	40.7	$7.91	$7.20
	Durable goods 1/	30.2	30.6	31.4	351.28	323.61	40.1	40.2	8.76	8.05
32	Stone, clay, glass and concrete products 1/	3.8	3.8	3.6	406.29	357.01	43.5	42.2	9.34	8.46
33,34	Primary and fabricated metals	4.0	4.1	4.0	358.67	358.26	40.3	42.0	8.90	8.53
35-37	Machinery, including electrical and transportation equipment 1/	20.4	20.7	21.7	356.06	320.72	39.3	39.4	9.06	8.14
24,25,38	Other durable goods	2.0	2.0	2.1						
	Nondurable goods	26.8	27.0	27.6	281.50	260.38	40.1	41.2	7.02	6.32
20	Food and kindred products	5.3	5.5	5.4	270.23	256.00	37.9	40.0	7.13	6.40
22	Textile mill products	4.2	4.1	4.3	243.21	221.68	40.4	40.6	6.02	5.46
23	Apparel and other textile products	2.7	2.8	3.3	167.76	166.60	36.0	39.2	4.66	4.25
26	Paper and allied products	3.3	3.3	3.3	358.85	346.79	44.8	46.8	8.01	7.41
27	Printing, publishing and allied industries	3.9	3.9	3.8	320.38	297.97	38.6	38.3	8.30	7.78
28	Chemicals and allied products	4.8	4.9	5.0	397.38	352.90	43.1	43.3	9.22	8.15
29-31,39	Other nondurable goods	2.6	2.6	2.5						
15-17	Construction	9.2	9.5	9.0						
40-49	Transportation and public utilities	15.7	15.7	15.7						
	Wholesale and retail trade	66.9	67.0	67.6						
50,51	Wholesale	16.7	16.8	16.9						
52-59	Retail	50.2	50.2	50.6						
60-67	Finance, insurance and real estate	15.6	15.6	15.4						
10-14,70-86,89 07-09,99	Services and miscellaneous	71.2	70.8	70.2						
	Government	99.2	96.5	99.6						
	Federal	8.9	8.8	8.9						
	State	51.2	49.5	51.6						
	Local	39.1	38.2	39.0						

1/ Data for January 1981 are revised as follows:

SIC Code	Industry	Average weekly earnings	Average weekly hours	Average hourly earnings
	Durable goods	$356.80	-	$8.92
32	Stone, clay, glass and concrete products	394.78	-	9.49
35-37	Machinery, including electrical and transportation equipment	366.28	39.9	9.18

Table C-2. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY BINGHAMTON AREA

(Covers Broome and Tioga counties, N.Y. and Susquehanna County, Pa. See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages					
					Weekly earnings		Weekly hours		Hourly earnings	
		Feb. 1981	Jan. 1981	Feb. 1980	Feb. 1981	Feb. 1980	Feb. 1981	Feb. 1980	Feb. 1981	Feb. 1980
	Total nonagricultural	117.1	r116.7	117.2						
	Manufacturing	42.1	42.2	42.7	$288.52	$264.13	41.1	41.4	$7.02	$6.38
	Durable goods	33.4	33.4	33.9	315.00	283.41	42.0	42.3	7.50	6.70
33-36	Metals and machinery	28.4	28.3	28.8	323.17	291.64	42.3	42.7	7.64	6.83
24,25,32,37,38	Other durable goods	5.0	5.2	5.1						
	Nondurable goods	8.7	8.7	8.8						
15-17	Construction	3.3	3.3	3.1						
40-49	Transportation and public utilities	4.5	4.5	4.6						
	Wholesale and retail trade	21.3	21.5	21.3						
50,51	Wholesale	4.2	4.3	4.4						
52-59	Retail	17.1	17.2	16.9						
60-67	Finance, insurance and real estate	3.9	4.0	4.1						
10-14,70-86,89 07-09,99	Services and miscellaneous	18.6	r18.5	17.8						
	Government	23.4	22.9	23.5						
	Federal	1.1	1.1	1.1						
	State	6.2	6.2	6.0						
	Local	16.1	15.6	16.4						

Table C-3 EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
BUFFALO AREA

(Covers Erie and Niagara counties. See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages					
					Weekly earnings		Weekly hours		Hourly earnings	
		Feb. 1981	Jan. 1981	Feb. 1980	Feb. 1981	Feb. 1980	Feb. 1981	Feb. 1980	Feb. 1981	Feb. 1980
	Total nonagricultural	494.2	494.2	500.3						
	Manufacturing	132.6	133.5	138.6	$392.80	$353.12	40.0	39.9	$9.82	$8.85
	Durable goods	88.6	89.5	93.9	419.85	375.87	40.1	40.2	10.47	9.35
32	Stone, clay, glass & concrete prods.	6.2	6.2	6.8	328.43	298.48	40.9	41.0	8.03	7.28
33	Primary metal industries	18.3	18.5	19.8	498.58	438.34	40.7	40.4	12.25	10.85
34	Fabricated metal products	12.1	12.0	13.4	419.18	368.28	40.5	39.6	10.35	9.30
35	Machinery, except electrical	13.4	13.3	13.1	362.20	333.38	41.3	42.2	8.77	7.90
36	Electric and electronic equipment 1/	11.4	11.5	11.9	344.40	315.09	41.0	41.9	8.40	7.52
37	Transportation equipment	21.5	22.4	23.0	469.39	418.29	38.1	38.2	12.32	10.95
24,25,38	Other durable goods	5.7	5.7	6.0						
	Nondurable goods	44.0	44.0	44.8	333.17	299.83	39.9	39.4	8.35	7.61
20	Food and kindred products	9.0	9.0	8.7	366.68	333.07	43.6	43.2	8.41	7.71
22,23	Textiles and apparel	3.4	3.5	3.4	259.37	219.72	37.0	32.6	7.01	6.74
26	Paper and allied products	3.8	3.8	4.1	297.34	273.50	40.9	40.7	7.27	6.72
27	Printing & publishing & allied inds.	9.0	8.8	9.0	316.32	294.70	36.4	36.7	8.69	8.03
28	Chemicals and allied products	9.3	9.3	9.3	387.58	356.58	41.9	42.0	9.25	8.49
30	Rubber & miscellaneous plastics prods.	5.1	5.2	5.7	346.73	305.24	39.9	39.9	8.69	7.65
29,31,39	Other nondurable goods	4.5	4.3	4.6						
15-17	Construction	13.3	13.6	13.3						
40-49	Transportation and public utilities	25.8	26.0	26.7						
	Wholesale and retail trade	111.1	112.0	112.2						
50,51	Wholesale	25.3	25.2	25.6						
52-59	Retail	85.8	86.7	86.6						
60-67	Finance, insurance and real estate	22.3	22.3	21.8						
10-14,70-86,89 07-09,99	Services and miscellaneous	102.0	100.8	98.9						
	Government	87.2	86.1	88.7						
	Federal	10.3	10.2	10.0						
	State	19.7	19.7	19.3						
	Local	57.2	56.2	59.4						

1/ Data for January 1981 are revised as follows:

SIC Code	Industry	Average weekly earnings	Average weekly hours	Average hourly earnings
36	Electric and electronic equipment	$350.27	41.6	$8.42

Table C-4 EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
ELMIRA AREA

(Covers Chemung County. See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages					
					Weekly earnings		Weekly hours		Hourly earnings	
		Feb. 1981	Jan. 1981	Feb. 1980	Feb. 1981	Feb. 1980	Feb. 1981	Feb. 1980	Feb. 1981	Feb. 1980
	Total nonagricultural	36.8	37.0	36.4						
	Manufacturing	11.1	11.2	11.5	$306.41	$282.49	40.8	41.0	$7.51	$6.89
	Durable goods	7.9	7.9	8.4	321.85	290.48	41.0	40.4	7.85	7.19
33-36	Metals and machinery	4.7	4.7	5.1	327.60	293.25	42.0	40.9	7.80	7.17
24,25,32,37,38	Other durable goods	3.3	3.3	3.3						
	Nondurable goods	3.1	3.2	3.1						
15-17	Construction	0.8	0.9	0.8						
40-49	Transportation and public utilities	1.3	1.3	1.4						
	Wholesale and retail trade	8.8	8.9	8.0						
50,51	Wholesale	2.3	2.4	2.3						
52-59	Retail	6.4	6.6	5.7						
60-67	Finance, insurance and real estate	1.1	1.1	1.0						
10-14,70-86,89 07-09,99	Services and miscellaneous	7.3	7.3	6.9						
	Government	6.5	6.3	6.8						
	Federal	0.5	0.5	0.5						
	State	1.3	1.3	1.3						
	Local	4.7	4.5	5.0						

Table C-5. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
POUGHKEEPSIE AREA

(Covers Dutchess County. See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages					
					Weekly earnings		Weekly hours		Hourly earnings	
		Feb. 1981	Jan. 1981	Feb. 1980	Feb. 1981	Feb. 1980	Feb. 1981	Feb. 1980	Feb. 1981	Feb. 1980
	Total nonagricultural	96.6	95.8	96.2						
	Manufacturing	31.8	31.6	31.5	$308.67	$275.70	42.4	41.9	$7.28	$6.58
15-17	Construction	2.2	2.3	2.3						
40-49	Transportation and public utilities	2.8	2.9	2.8						
50-59	Wholesale and retail trade	16.0	16.0	15.8						
60-67	Finance, insurance and real estate	2.7	2.7	2.7						
10-14,70-86,89 07-09,99	Services and miscellaneous	17.7	17.3	17.4						
	Government	23.4	23.1	23.7						

Table C-6. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
ROCHESTER AREA

(Covers Monroe, Livingston, Ontario, Orleans and Wayne Counties. See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages					
					Weekly earnings		Weekly hours		Hourly earnings	
		Feb. 1981	Jan. 1981	Feb. 1980	Feb. 1981	Feb. 1980	Feb. 1981	Feb. 1980	Feb. 1981	Feb. 1980
	Total nonagricultural	412.9	411.4	410.7						
	Manufacturing	156.5	157.0	155.1	$397.40	$344.04	41.7	41.5	$9.53	$8.29
	Durable goods	125.6	126.0	122.7	426.05	368.34	42.1	42.0	10.12	8.77
33,34	Primary and fabricated metals	7.8	7.8	8.2	334.51	319.90	40.4	41.6	8.28	7.69
35	Machinery, except electrical	20.2	20.4	19.9	465.14	391.95	42.2	42.1	11.52	9.31
36	Electric and electronic equipment	11.5	11.7	11.8	391.40	333.17	41.2	39.9	9.50	8.35
38	Instruments, and related products	82.0	81.9	78.5	437.68	386.38	42.7	42.6	10.25	9.07
24,25,32,37	Other durable goods	4.2	4.2	4.3						
	Nondurable goods	30.8	31.0	32.4	287.28	263.87	39.9	39.8	7.20	6.63
20	Food and kindred products	7.0	7.4	7.8	278.78	269.21	41.3	41.1	6.75	6.55
23	Apparel and other textile products	2.3	2.3	2.3	232.76	211.77	40.2	39.0	5.79	5.43
27	Printing, publishing and allied inds.	8.1	8.2	8.4	337.51	323.56	39.2	39.7	8.61	8.15
22,26,28-31,39	Other nondurable goods	13.4	13.1	13.9						
15-17	Construction	9.7	10.0	9.3						
40-49	Transportation and public utilities	12.6	12.7	12.8						
	Wholesale and retail trade	74.7	75.4	75.6						
50,51	Wholesale	15.1	15.2	15.1						
52-59	Retail	59.6	60.2	60.5						
60-67	Finance, insurance and real estate	15.9	15.8	15.7						
10-14,70-86,89 07-09,99	Services and miscellaneous	80.3	79.2	79.0						
	Government	63.3	61.4	63.2						
	Federal	4.9	5.0	5.2						
	State	11.7	11.6	11.7						
	Local	46.7	44.8	46.2						

Table C-7. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
MONROE COUNTY

(See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages					
					Weekly earnings		Weekly hours		Hourly earnings	
		Feb. 1981	Jan. 1981	Feb. 1980	Feb. 1981	Feb. 1980	Feb. 1981	Feb. 1980	Feb. 1981	Feb. 1980
	Total nonagricultural	338.4	337.3	334.4						
	Manufacturing	136.3	136.6	133.6	$421.10	$366.17	41.9	41.8	$10.05	$8.76
	Durable goods	117.0	117.2	113.7	438.46	379.74	42.2	42.1	10.39	9.02
33,34	Primary and fabricated metals	5.6	5.6	6.0	333.66	331.69	40.2	42.2	8.30	7.86
35	Machinery, except electrical	18.1	18.3	17.6	500.83	405.23	42.3	42.3	11.84	9.58
36	Electric and electronic equipment	9.9	10.1	10.1	416.75	357.11	41.1	39.9	10.14	8.95
38	Instruments and related products	81.5	81.4	78.1	439.38	387.66	42.7	42.6	10.29	9.10
24,25,32,37	Other durable goods	1.9	1.9	1.8						
	Nondurable goods	19.3	19.3	20.0	307.68	285.68	39.7	39.9	7.75	7.16
20	Food and kindred products	4.2	4.2	4.4	345.65	307.22	41.1	40.8	8.41	7.53
23	Apparel and other textile products	1.6	1.6	1.6	247.27	226.91	39.5	38.2	6.26	5.94
27	Printing, publishing and allied ind.	7.0	7.0	7.3	357.63	345.20	39.3	40.0	9.10	8.63
22,26,28-31,39	Other nondurable goods	6.5	6.5	6.7						
15-17	Construction	7.9	8.2	7.8						
40-49	Transportation and public utilities	10.1	10.1	10.2						
	Wholesale and retail trade	58.5	59.2	59.4						
50,51	Wholesale	12.1	12.2	12.5						
52-59	Retail	46.4	47.0	47.0						
60-67	Finance, insurance and real estate	14.3	14.2	14.1						
10-14,70-86,89 07-09,99	Services and miscellaneous	69.4	68.4	67.4						
	Government	41.9	40.6	41.8						
	Federal	2.8	2.9	3.0						
	State	6.7	6.7	6.5						
	Local	32.4	31.0	32.3						

Table C-8. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
SYRACUSE AREA

(Covers Madison, Onondaga and Oswego counties. See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages					
					Weekly earnings		Weekly hours		Hourly earnings	
		Feb. 1981	Jan. 1981	Feb. 1980	Feb. 1981	Feb. 1980	Feb. 1981	Feb. 1980	Feb. 1981	Feb. 1980
	Total nonagricultural	257.3	255.9	259.2						
	Manufacturing	58.8	59.3	59.7	$330.47	$310.28	40.9	42.1	$8.08	$7.37
	Durable goods	39.5	40.0	40.8	346.94	324.28	41.6	42.5	8.34	7.63
32	Stone, clay, glass and concrete products	2.0	2.0	2.0	310.89	273.68	43.3	42.3	7.18	6.47
33	Primary metal industries	4.7	4.8	5.2	408.85	388.50	40.4	42.0	10.12	9.25
34	Fabricated metal products	2.1	2.1	2.4	279.79	259.58	40.2	41.4	6.96	6.27
35,36	Machinery, including electrical	23.6	23.6	23.3	348.94	326.87	43.4	44.9	8.04	7.28
37	Transportation equipment	4.4	4.8	5.3	402.42	359.48	37.4	37.8	10.76	9.51
24,25,38	Other durable goods	2.6	2.6	2.6						
	Nondurable goods	19.3	19.3	18.8	297.40	280.57	39.6	41.2	7.51	6.81
20	Food and kindred products	6.2	6.2	5.8	297.75	270.10	40.9	41.3	7.28	6.54
26	Paper and allied products	2.0	2.0	2.0	316.50	287.12	42.2	42.1	7.50	6.82
27	Printing, publishing and allied industries	2.9	2.9	3.0	269.73	314.03	37.0	46.8	7.29	6.71
21-23,28-31,39	Other nondurable goods	8.1	8.1	8.0						
15-17	Construction	8.4	8.5	8.2						
40-49	Transportation and public utilities	14.6	14.6	14.7						
	Wholesale and retail trade	55.1	56.0	56.1						
50,51	Wholesale	17.6	17.7	18.2						
52-59	Retail	37.6	38.3	37.9						
60-67	Finance, insurance and real estate	16.4	16.4	15.8						
10-14,70-86,89 07-09,99	Services and miscellaneous	53.6	51.5	53.8						
	Government	50.4	49.6	50.9						
	Federal	4.6	4.6	4.7						
	State	11.0	10.8	10.8						
	Local	34.9	34.2	35.4						

Table C-9. EMPLOYEES, EARNINGS AND HOURS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY
UTICA-ROME AREA

(Covers Herkimer and Oneida counties. See page i for explanation of data)

SIC Code	Industry	All employees (in thousands)			Production-worker averages					
					Weekly earnings		Weekly hours		Hourly earnings	
		Feb. 1981	Jan. 1981	Feb. 1980	Feb. 1981	Feb. 1980	Feb. 1981	Feb. 1980	Feb. 1981	Feb. 1980
	Total nonagricultural	112.3	111.4	113.0						
	Manufacturing	29.7	29.1	31.8	$282.77	$263.81	39.7	40.4	$7.11	$6.53
	Durable goods	19.9	19.4	22.0	317.54	292.93	40.4	41.2	7.86	7.11
33	Primary metal industries	4.1	3.9	5.2	338.04	306.06	40.1	40.7	8.43	7.52
34	Fabricated metal products 1/	3.8	3.5	4.2	314.80	309.86	40.0	42.1	7.87	7.36
35-37	Machinery, including electrical and transportation equipment	10.0	10.0	10.4	327.62	298.60	40.8	41.3	8.03	7.23
24,25,32,38	Other durable goods	2.0	2.0	2.2						
	Nondurable goods	9.7	9.7	9.9						
20	Food and kindred products	1.8	1.8	1.7	241.24	248.97	37.0	38.6	6.52	6.45
22	Textile mill products	1.2	1.2	1.3	190.54	168.99	40.8	39.3	4.67	4.30
23	Apparel and other textile products	1.0	1.0	1.1	204.01	196.26	36.3	37.1	5.62	5.29
31	Leather and leather products	1.5	1.4	1.5	153.38	144.78	37.5	38.1	4.09	3.80
21,26-30,39	Other nondurable goods	4.2	4.3	4.3						
15-17	Construction	2.1	2.1	2.0						
40-49	Transportation and public utilities	3.9	3.9	3.9						
	Wholesale and retail trade	21.3	21.5	20.9						
50,51	Wholesale	4.9	4.9	4.9						
52-59	Retail	16.5	16.7	16.0						
60-67	Finance, insurance and real estate	5.4	5.4	5.4						
10-14,70-86,89 07-09,99	Services and miscellaneous	21.0	20.7	20.0						
	Government	29.0	28.7	29.0						

1/ Data for January 1981 are revised as follows:

SIC Code	Industry	Average weekly earnings	Average weekly hours	Average hourly earnings
34	Fabricated metal products	$309.66	39.7	$7.80

Table D-1. WOMEN AS PERCENT OF ALL EMPLOYEES IN MANUFACTURING INDUSTRIES
NEW YORK STATE

(See page i for explanation of data)

Industry	All employees (in thousands)			Women as percent of total		
	Feb. 1981	Jan. 1981	Feb. 1980	Feb. 1981	Jan. 1981	Feb. 1980
All manufacturing	1,429.0	1,421.5	1,465.8	34.5	34.1	r34.5
Durable goods	741.1	743.4	759.2	24.6	24.5	24.4
Nondurable goods	687.9	678.1	706.6	45.2	44.7	45.4
DURABLE GOODS						
Lumber and wood products, exc. furniture	13.3	13.3	14.8	16.7	16.6	17.6
Furniture and fixtures	22.6	22.8	23.7	21.0	21.1	20.3
Stone, clay, glass and concrete products	35.6	36.2	38.0	22.8	22.7	22.8
Primary metal industries	51.6	51.7	56.8	8.7	8.8	9.7
Fabricated metal industries	79.6	79.4	85.3	18.0	18.2	18.4
Machinery, except electrical	173.8	174.3	175.9	21.1	21.0	20.4
Electrical and electronic machinery, equipment and supplies	160.3	160.0	161.4	37.4	37.3	37.4
Transportation equipment	73.1	74.9	76.5	13.4	13.4	14.2
Instruments and related products	131.1	130.8	126.8	31.9	31.8	32.0
NONDURABLE GOODS						
Food and kindred products	86.6	87.6	88.4	26.6	26.9	27.0
Tobacco manufactures	2.9	2.9	2.7	55.9	55.8	57.3
Textile mill products	34.9	34.4	36.9	48.3	47.5	r49.8
Apparel & other finished textile products	164.8	157.1	173.5	71.4	70.8	71.3
Paper and allied products	50.4	50.0	51.2	26.7	26.5	26.5
Printing, publishing and allied industries	155.8	155.6	156.6	39.1	39.0	38.4
Chemicals & allied products	71.3	70.9	72.6	34.2	34.4	33.9
Petroleum refining and related industries	6.4	6.4	6.3	26.1	25.5	r24.5
Rubber and miscellaneous plastics products	30.7	30.8	32.2	38.1	38.4	39.3
Leather and leather products	27.7	26.7	27.3	52.5	52.4	52.7
Miscellaneous manufacturing industries	56.6	55.6	58.9	44.3	43.8	45.0

Table D-2. WOMEN AS PERCENT OF ALL EMPLOYEES IN MANUFACTURING INDUSTRIES
NEW YORK COMBINED AREA
(See page i for explanation of data)

Industry	All employees (in thousands)			Women as percent of total		
	Feb. 1981	Jan. 1981	Feb. 1980	Feb. 1981	Jan. 1981	Feb. 1980
New York Combined Area						
All manufacturing	747.0	736.0	764.4	41.2	40.7	r41.5
Durable goods	266.9	267.3	269.4	26.9	26.8	27.3
Nondurable goods	480.0	468.6	495.0	49.2	48.6	r49.2
New York City						
All manufacturing	488.7	477.5	503.9	44.1	43.3	r44.3
Durable goods	106.3	106.0	107.9	24.9	24.9	25.9
Nondurable goods	382.4	371.5	396.0	49.4	48.5	r49.3
DURABLE GOODS						
Lumber and wood products, exc. furniture	3.3	3.3	3.5	9.4	9.1	8.5
Furniture and fixtures	10.2	10.3	10.3	14.1	14.3	r11.5
Stone, clay, glass and concrete products	4.2	4.1	4.2	23.9	24.6	27.7
Primary metal industries	6.5	6.5	6.7	13.8	13.9	r18.6
Fabricated metal products	21.2	21.3	22.5	20.4	20.2	21.4
Machinery, except electrical	15.4	15.3	15.4	15.5	15.7	15.4
Electrical and electronic machinery, equipment and supplies	29.5	29.2	29.7	39.2	38.9	39.6
Transportation equipment	5.8	5.8	5.3	15.1	15.1	r16.0
Instruments and related products	10.2	10.2	10.4	36.0	36.5	40.8
NONDURABLE GOODS						
Food and kindred products	27.9	28.1	28.8	24.8	25.0	25.3
Tobacco manufactures	2.8	2.8	2.7	53.5	53.4	55.4
Textile mill products	19.3	18.2	19.5	53.1	52.4	49.7
Apparel & other finished textile products	136.3	128.2	143.0	68.6	67.9	68.8
Paper and allied products	16.7	16.6	17.1	28.0	27.8	28.1
Printing, publishing and allied industries	93.8	93.3	95.0	37.8	37.7	38.3
Chemicals & allied products	25.2	25.2	25.9	39.7	39.6	39.4
Petroleum refining and related industries	1.5	1.5	2.0	36.4	35.7	34.6
Rubber and miscellaneous plastics products	8.0	8.0	8.2	26.1	25.7	24.3
Leather and leather products	13.9	13.8	14.2	48.0	47.6	48.1
Miscellaneous manufacturing industries	37.1	35.8	39.4	46.4	45.6	43.9
Westchester County						
All manufacturing	75.1	74.7	75.1	38.6	39.0	38.1
Durable goods	41.2	41.1	41.8	28.2	28.0	28.7
Nondurable goods	33.9	33.6	33.4	51.1	52.5	49.6
Rockland County						
All manufacturing	15.8	15.9	15.8	38.2	37.8	r36.1
Nassau-Suffolk Area						
All manufacturing	166.1	166.6	168.2	34.6	34.5	35.4
Durable goods	113.4	114.0	113.7	28.0	27.8	28.1
Nondurable goods	52.7	52.6	54.6	48.9	49.1	r50.7

Table D-3. WOMEN AS PERCENT OF ALL EMPLOYEES IN MANUFACTURING INDUSTRIES
UPSTATE AREAS

(See page i for explanation of data)

Industry	All employees (in thousands)			Women as percent of total		
	Feb. 1981	Jan. 1981	Feb. 1980	Feb. 1981	Jan. 1981	Feb. 1980
			Albany-Schenectady-Troy			
All manufacturing	57.1	57.5	59.0	25.1	25.0	r24.7
Durable goods	30.2	30.6	31.4	17.1	16.7	15.7
Nondurable goods	26.8	27.0	27.6	34.1	34.4	35.2
			Binghamton			
All manufacturing	42.1	42.2	42.7	30.3	30.1	r30.7
Durable goods	33.4	33.4	33.9	26.8	26.5	27.0
Nondurable goods	8.7	8.7	8.8	43.9	43.7	44.3
			Buffalo			
All manufacturing	132.6	133.5	138.6	19.9	19.8	r20.0
Durable goods	88.6	89.5	93.9	14.5	14.5	15.2
Nondurable goods	44.0	44.0	44.8	30.8	30.4	29.9
			Elmira			
All manufacturing	11.1	11.2	11.5	25.3	25.7	r25.2
Durable goods	7.9	7.9	8.4	22.0	22.1	21.3
Nondurable goods	3.1	3.2	3.1	33.4	34.4	34.1
			Rochester			
All manufacturing	156.5	157.0	155.1	29.3	29.3	29.3
Durable goods	125.6	126.0	122.7	27.4	27.4	27.2
Nondurable goods	30.8	31.0	32.4	36.8	37.2	37.0
			Monroe County			
All manufacturing	136.3	136.6	133.6	28.4	28.3	28.1
Durable goods	117.0	117.2	113.7	27.4	27.3	27.1
Nondurable goods	19.3	19.3	20.0	34.4	34.4	33.8
			Syracuse			
All manufacturing	58.8	59.3	59.7	26.7	36.6	r26.1
Durable goods	39.5	40.0	40.8	23.1	21.1	22.5
Nondurable goods	19.3	19.3	18.8	33.9	33.8	34.1
			Utica-Rome			
All manufacturing	29.7	29.1	31.8	29.4	29.9	28.9
Durable goods	19.9	19.4	22.0	19.9	20.3	20.2
Nondurable goods	9.7	9.7	9.9	48.8	49.1	48.7

Table E-1. LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES, NEW YORK STATE
(Per 100 employees, See page i for explanation of data)

SIC Code	Industry	Accession rates						Separation rates					
		Total		New hires		Recalls		Total		Quits		Layoffs	
		Jan. 1981	Jan. 1980	Jan. 1981	Jan. 1980	Jan. 1981	Jan. 1980	Jan. 1981	Jan. 1980	Jan. 1981	Jan. 1980	Jan. 1981	Jan. 1980
	All manufacturing	3.1	4.1	1.7	2.0	1.4	1.8	3.8	4.4	1.0	1.2	2.0	2.4
	Durable goods	2.3	3.1	1.2	1.6	0.8	1.2	2.8	3.6	0.7	1.0	1.2	1.7
	Nondurable goods	4.4	5.1	2.1	2.4	2.1	2.5	5.0	5.4	1.3	1.4	2.9	3.1
	DURABLE GOODS												
24	Lumber and wood products, except furniture	4.9	4.6	3.0	3.3	1.7	1.1	6.0	6.6	1.5	2.4	3.7	3.2
25	Furniture and fixtures	5.8	4.3	2.0	3.3	3.7	0.9	3.5	4.3	1.0	2.3	1.7	1.6
32	Stone, clay, glass and concrete products	2.1	2.1	0.8	1.0	0.9	0.7	4.9	4.0	0.5	0.5	3.5	2.7
33	Primary metal industries	3.3	3.5	0.7	1.0	2.5	2.7	3.4	3.4	0.5	0.7	1.9	1.7
34	Fabricated metal products	2.4	9.4	1.5	3.9	0.8	5.4	4.2	9.0	1.0	1.6	2.0	6.1
35	Machinery, except electrical	1.7	1.9	0.9	1.3	0.4	0.3	2.1	1.9	0.5	0.6	0.7	0.4
36	Electrical and electronic machinery, equipment and supplies	2.7	2.9	1.9	2.1	0.6	0.5	3.0	3.2	1.1	1.3	1.0	0.9
37	Transportation equipment	1.7	2.7	0.6	0.9	0.9	1.5	2.5	4.7	0.5	0.5	1.1	3.5
38	Instruments and related products	1.4	1.7	1.2	1.1	0.1	0.2	1.5	1.6	0.7	0.8	0.4	0.2
	NONDURABLE GOODS												
20	Food and kindred products	3.4	3.2	1.4	1.6	1.8	1.5	6.0	5.1	1.1	1.2	4.2	2.9
21	Tobacco manufactures	1.6	1.2	1.6	0.9	-	-	1.8	1.2	1.6	0.7	-	-
22	Textile mill products	4.5	5.2	2.5	3.1	1.9	2.0	6.3	9.1	1.2	2.0	4.4	6.3
23	Apparel and other finished textile products	6.9	8.9	2.5	2.9	4.2	5.8	7.1	7.9	1.1	1.4	5.1	5.6
26	Paper and allied products	2.7	3.5	1.7	1.9	0.8	1.3	2.9	3.5	1.2	1.1	1.0	1.5
27	Printing, publishing and allied industries	3.1	3.1	2.4	2.3	0.7	0.6	3.2	2.8	1.5	1.6	0.9	0.7
28	Chemicals and allied products	1.6	1.7	1.1	1.2	0.4	0.2	2.0	1.8	0.8	0.7	0.4	0.4
29	Petroleum refining and related industries	2.0	1.0	1.8	0.4	0.1	*	2.0	2.9	0.2	0.5	1.6	2.1
30	Rubber and miscellaneous plastics products	4.8	5.2	3.2	4.1	1.3	0.9	4.8	5.6	2.0	2.5	1.8	2.2
31	Leather and leather products	8.7	8.8	2.7	3.5	5.9	5.1	7.0	8.0	1.6	2.3	3.6	4.0
39	Miscellaneous manufacturing industries	5.8	6.8	2.1	3.2	3.6	3.4	6.7	8.2	1.2	1.7	4.5	5.6

Table E-2. LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES, NEW YORK COMBINED AREA

(Per 100 employees. See page i for explanation of data)

SIC Code	Industry	Accession rates						Separation rates					
		Total		New hires		Recalls		Total		Quits		Layoffs	
		Jan. 1981	Jan. 1980	Jan. 1981	Jan. 1980	Jan. 1981	Jan. 1980	Jan. 1981	Jan. 1980	Jan. 1981	Jan. 1980	Jan. 1981	Jan. 1980
	New York Combined Area												
	All manufacturing	4.1	4.9	2.5	2.9	1.6	1.9	4.4	5.1	1.3	1.6	2.3	2.6
	Durable goods	2.7	3.6	2.2	2.9	0.4	0.5	3.0	3.5	1.3	1.7	1.1	0.9
	Nondurable goods	4.9	5.7	2.6	2.9	2.2	2.7	5.2	6.0	1.3	1.6	3.0	3.5
	New York City												
	All manufacturing	4.6	5.5	2.4	2.7	2.1	2.6	5.0	5.8	1.2	1.5	2.9	3.3
	Durable goods	2.7	3.5	2.0	2.6	0.6	0.7	3.1	3.6	1.0	1.4	1.3	1.1
	Nondurable goods	5.2	6.0	2.6	2.7	2.5	3.1	5.5	6.4	1.2	1.5	3.4	4.0
	DURABLE GOODS												
24	Lumber and wood products, except furniture	3.7	4.3	3.2	3.6	0.5	0.7	2.4	3.6	0.5	1.3	1.1	1.7
25	Furniture and fixtures	2.1	2.9	1.5	2.4	0.5	0.4	1.6	3.3	0.4	1.4	1.0	1.1
32	Stone, clay, glass and concrete products	2.2	5.0	2.2	4.3	0.1	0.7	3.4	6.1	0.8	0.9	2.2	3.6
33	Primary metal industries	1.5	2.7	0.9	1.5	0.3	0.8	1.5	4.5	0.6	1.5	0.3	1.1
34	Fabricated metal products	3.3	4.9	2.3	3.6	0.9	1.2	4.1	5.3	1.7	2.0	1.2	1.4
35	Machinery, except electrical	2.4	4.2	1.9	3.7	0.4	0.4	2.6	3.2	1.4	1.9	0.5	0.4
36	Electrical and electronic machinery, equipment and supplies	2.4	2.1	2.0	1.7	0.4	0.3	1.9	1.9	0.8	1.0	0.6	0.4
37	Transportation equipment	6.7	5.6	2.8	2.3	3.2	3.1	4.8	6.1	1.4	1.0	2.0	3.6
38	Instruments and related products	2.0	2.3	1.9	1.6	0.1	0.3	6.7	3.0	0.9	1.1	5.1	1.0
	NONDURABLE GOODS												
20	Food and kindred products	2.0	2.6	1.3	1.6	0.8	1.0	4.3	4.3	0.7	1.3	3.0	1.4
21	Tobacco manufactures	1.1	0.5	1.1	0.5	-	-	1.1	1.3	0.8	0.8	-	-
22	Textile mill products	7.0	5.5	2.3	1.8	4.6	3.7	9.8	13.4	0.6	0.8	8.3	11.5
23	Apparel and other finished textile products	7.4	9.5	2.9	3.0	4.5	6.4	7.5	8.2	1.0	1.3	5.6	5.9
26	Paper and allied products	3.2	3.0	2.2	2.4	0.6	0.5	2.9	3.7	1.1	1.2	1.0	1.3
27	Printing, publishing and allied industries	3.6	3.6	2.8	2.7	0.8	0.7	3.4	3.2	1.6	1.8	0.9	0.8
28	Chemicals and allied products	1.9	1.9	1.6	1.2	0.2	0.5	2.5	2.6	1.2	0.8	0.4	0.8
29	Petroleum refining and related industries	7.3	3.8	7.3	-	-	-	0.6	1.9	0.3	-	-	1.9
30	Rubber and miscellaneous plastics products	5.6	4.8	4.1	4.4	1.3	0.4	3.0	5.8	1.1	2.5	0.6	2.8
31	Leather and leather products	6.6	5.6	3.1	5.0	3.5	0.5	6.4	8.6	1.8	2.7	2.3	4.0
39	Miscellaneous manufacturing industries	5.4	7.3	2.3	3.4	3.1	3.8	6.8	9.8	1.4	1.6	4.5	7.4
	Westchester County												
	All manufacturing	2.9	2.2	2.0	1.7	0.8	0.3	2.3	2.5	1.0	0.9	0.7	0.9
	Durable goods	1.7	2.0	1.4	1.5	0.1	0.3	2.1	2.6	1.0	1.0	0.5	0.7
	Nondurable goods	4.4	2.3	2.8	1.9	1.6	0.3	2.5	2.4	1.1	0.8	0.9	1.1
	DURABLE GOODS												
34	Fabricated metal products	1.4	2.6	1.3	2.1	0.1	0.3	2.0	1.5	1.0	1.0	0.6	0.4
35	Machinery, except electrical	0.8	0.9	0.6	0.5	*	*	1.0	0.9	0.3	0.3	0.2	0.1
36	Electric and electronic equipment	2.9	3.5	2.7	3.3	0.2	0.1	3.5	4.1	2.2	2.8	0.9	0.8
37	Transportation equipment	0.6	1.1	*	0.7	-	-	2.0	1.8	0.5	0.5	-	-
38	Instruments and related products	2.7	2.6	2.5	1.4	0.1	1.1	2.3	5.0	1.6	1.0	0.1	1.9
	NONDURABLE GOODS												
20	Food and kindred products	1.4	1.8	1.1	1.6	0.2	0.1	1.9	2.9	1.1	0.8	0.3	1.7
23	Apparel and other textile products	13.2	5.1	3.6	3.9	9.6	1.1	2.5	1.9	0.9	1.1	1.6	0.4
27	Printing, publishing and allied industries	8.1	1.9	6.2	1.3	1.8	0.6	3.1	1.1	1.5	0.2	1.3	0.5
28	Chemicals and allied products	1.0	1.5	0.7	1.1	*	-	1.6	1.2	0.6	0.6	0.4	-

Table E-2. LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES, NEW YORK COMBINED AREA--Continued

SIC Code	Industry	Accession rates						Separation rates					
		Total		New hires		Recalls		Total		Quits		Layoffs	
		Jan. 1981	Jan. 1980	Jan. 1981	Jan. 1980	Jan. 1981	Jan. 1980	Jan. 1981	Jan. 1980	Jan. 1981	Jan. 1980	Jan. 1981	Jan. 1980
								Nassau-Suffolk Area					
	All manufacturing	3.4	4.8	2.9	3.9	0.4	0.8	3.8	4.8	1.8	2.5	1.3	1.3
	Durable goods	3.0	4.1	2.6	3.5	0.3	0.4	3.2	3.8	1.6	2.2	0.9	0.7
	Nondurable goods	4.3	6.3	3.4	4.6	0.7	1.6	5.2	6.9	2.2	3.1	2.1	2.8
	DURABLE GOODS												
34	Fabricated metal products	3.8	6.8	3.3	6.3	0.6	0.5	4.4	5.6	2.0	3.4	1.7	0.5
36,38	Electrical equipment and instruments	3.9	4.5	3.4	3.8	0.4	0.5	3.6	4.3	2.1	2.4	0.8	0.9
37	Transportation equipment	0.5	1.3	0.3	0.7	*	0.2	0.7	1.0	0.3	0.6	*	*
	NONDURABLE GOODS												
20	Food and kindred products	0.2	3.4	-	2.8	-	0.6	1.0	10.3	0.8	2.1	-	8.1
22	Textile mill products	3.5	6.6	3.2	4.4	0.1	2.0	2.6	11.6	1.5	3.0	0.1	8.1
23	Apparel and other textile products	5.7	6.6	2.0	2.0	3.3	4.5	8.5	5.9	0.9	1.7	7.6	3.1
27	Printing, publishing and allied industries	3.3	2.9	3.2	2.8	0.1	0.1	3.9	3.3	2.2	1.9	0.9	0.6

Table E-3. LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES, SELECTED UPSTATE AREAS

(Per 100 employees. See page i for explanation of data)

SIC Code	Industry	Accession rates						Separation rates					
		Total		New hires		Recalls		Total		Quits		Layoffs	
		Jan. 1981	Jan. 1980	Jan. 1981	Jan. 1980	Jan. 1981	Jan. 1980	Jan. 1981	Jan. 1980	Jan. 1981	Jan. 1980	Jan. 1981	Jan. 1980
	Albany-Schenectady-Troy												
	All manufacturing	1.8	3.3	0.8	1.3	0.4	1.4	4.3	3.7	0.5	0.6	2.4	1.9
	Durable goods	2.1	3.6	0.8	1.1	0.4	1.7	4.1	4.5	0.4	0.4	1.7	2.3
	Nondurable goods	1.4	2.9	0.9	1.5	0.4	1.0	4.5	2.9	0.7	0.9	3.2	1.5
	DURABLE GOODS												
32	Stone, clay, glass and concrete products	1.6	3.1	0.6	0.7	0.8	2.0	2.3	1.6	0.2	0.2	1.5	0.8
33,34	Primary and fabricated metals	2.5	3.0	1.0	1.6	1.4	1.1	9.2	8.0	0.5	0.4	7.7	6.2
35-37	Machinery, including electrical and transportation equipment	2.0	3.9	0.6	1.0	0.2	1.8	3.3	4.1	0.2	0.3	0.7	1.7
	NONDURABLE GOODS												
20	Food and kindred products	0.8	1.3	0.6	0.3	0.2	0.9	7.1	4.1	0.7	0.6	6.0	2.6
22	Textile mill products	1.2	2.8	1.0	2.5	0.1	0.3	1.7	2.3	0.5	1.3	0.9	0.5
23	Apparel and other textile products	1.3	3.1	0.9	1.5	0.5	1.6	7.6	2.6	1.6	1.5	5.1	0.6
26	Paper and allied products	1.7	4.8	0.4	2.1	0.7	-	1.4	1.6	0.4	0.4	0.4	0.4
27	Printing, publishing and allied industries	1.5	1.8	0.8	1.1	0.6	0.5	2.5	2.8	0.8	1.0	0.8	1.2
28	Chemicals and allied products	0.8	1.1	0.4	0.8	0.1	-	1.1	0.7	0.4	0.4	0.3	-
	Binghamton												
	All manufacturing	1.9	1.9	1.1	1.5	0.7	0.2	2.1	2.1	0.5	0.9	0.8	0.4
	Durable goods	1.5	1.5	0.9	1.1	0.4	0.2	1.6	1.6	0.5	0.6	0.7	0.4
33-36	Metals and machinery	1.6	1.4	1.0	1.2	0.4	0.1	1.5	1.3	0.4	0.6	0.6	0.2
	Nondurable goods	3.5	3.5	1.8	3.0	1.7	0.1	4.1	3.9	0.7	2.0	1.3	0.4
	Buffalo												
	All manufacturing	2.3	5.3	0.6	0.9	1.5	4.2	3.6	6.6	0.4	0.6	2.1	5.3
	Durable goods	2.0	6.5	0.5	0.8	1.4	5.4	3.9	8.3	0.4	0.5	2.2	7.0
	Nondurable goods	2.8	2.9	1.0	1.0	1.6	1.6	3.1	3.0	0.6	0.7	1.9	1.7
	DURABLE GOODS												
32	Stone, clay, glass and concrete products	1.1	2.1	0.1	1.3	0.5	0.2	2.9	1.8	0.4	0.3	1.1	0.5
33	Primary metal industries	4.7	5.4	0.3	0.3	4.2	5.1	5.4	4.4	0.3	0.3	3.6	3.1
34	Fabricated metal products	1.6	35.2	0.5	1.0	1.1	34.1	7.1	37.5	0.5	1.0	4.2	35.4
35	Machinery, except electrical	1.8	1.7	1.1	1.2	0.6	0.4	2.4	1.2	0.6	0.7	1.2	0.1
36	Electric and electronic equipment	1.0	2.3	0.5	1.9	0.4	0.2	3.2	1.8	0.4	0.7	1.7	0.4
37	Transportation equipment	1.2	1.7	0.1	0.1	0.7	1.2	2.8	8.9	0.2	0.1	1.5	7.9
	NONDURABLE GOODS												
20	Food and kindred products	3.5	4.2	1.3	0.9	2.0	3.0	7.4	5.0	0.5	0.5	6.1	4.0
22,23	Textiles and apparel	4.0	3.0	2.4	1.1	0.9	0.7	7.1	7.9	0.8	0.9	4.1	4.6
26	Paper and allied products	3.6	3.7	1.6	1.3	1.7	2.3	1.6	2.3	0.6	0.7	0.2	[illegible].0
27	Printing, publishing and allied industries	0.9	1.5	0.6	1.1	0.3	0.3	1.0	1.7	0.4	0.9	0.1	0.4
28	Chemicals and allied products	1.3	1.3	0.8	1.1	0.4	0.1	1.3	1.2	0.8	0.5	0.2	0.4
30	Rubber and miscellaneous plastics products	2.1	1.4	0.6	1.1	1.5	0.3	1.2	2.0	0.7	0.9	0.2	0.7
	Elmira												
	All manufacturing	2.4	2.3	1.0	1.2	1.2	0.7	1.3	2.4	0.5	0.6	0.3	0.9
	Durable goods	2.5	2.9	0.8	1.5	1.4	0.8	1.4	2.7	0.6	0.5	0.1	1.2
33-36	Metals and machinery	2.6	2.8	0.8	1.4	1.6	1.1	1.0	2.2	0.5	0.5	*	1.2
	Nondurable goods	2.1	0.7	1.4	0.3	0.7	0.4	1.0	1.6	0.4	0.7	0.6	0.3
	Rochester												
	All manufacturing	2.1	2.1	1.2	1.3	0.8	0.6	2.1	2.8	0.7	0.9	0.7	1.3
	Durable goods	1.6	1.5	1.0	1.0	0.5	0.2	1.4	2.2	0.5	0.7	0.3	0.9
	Nondurable goods	4.0	4.3	2.0	2.2	1.8	1.9	4.9	5.2	1.6	1.5	2.4	2.7
	DURABLE GOODS												
33,34	Primary and fabricated metals	3.2	2.6	1.1	2.2	1.8	0.4	2.4	3.5	1.0	1.3	0.9	1.7
35	Machinery, except electrical	2.1	1.6	1.0	1.3	1.0	0.3	2.3	3.6	0.6	0.8	0.8	2.0
36	Electric and electronic equipment	1.8	2.8	0.9	1.7	0.6	0.9	1.9	5.4	0.5	1.2	0.5	3.4
38	Instruments and related products	1.0	1.0	0.9	0.7	*	*	0.9	1.0	0.4	0.6	0.1	*

Table E-3. LABOR TURNOVER RATES IN MANUFACTURING INDUSTRIES, SELECTED UPSTATE AREAS--Continued

SIC Code	Industry	Accession rates						Separation rates					
		Total		New hires		Recalls		Total		Quits		Layoffs	
		Jan. 1981	Jan. 1980	Jan. 1981	Jan. 1980	Jan. 1981	Jan. 1980	Jan. 1981	Jan. 1980	Jan. 1981	Jan. 1980	Jan. 1981	Jan. 1980
	Rochester--continued												
	NONDURABLE GOODS												
20	Food and kindred products	5.8	5.2	1.7	1.5	4.1	3.3	10.4	7.7	2.0	1.5	7.5	5.3
23	Apparel and other textile products	2.5	3.5	2.1	2.8	0.3	*	3.1	3.3	1.8	2.5	0.5	0.1
27	Printing, publishing and allied industries	2.3	2.2	2.1	2.1	0.1	0.1	3.7	2.9	2.0	1.6	1.1	0.8
	Monroe County												
	All manufacturing	1.8	1.7	1.1	1.1	0.6	0.3	1.6	2.4	0.7	0.8	0.4	1.0
	Durable goods	1.6	1.4	0.9	0.9	0.6	0.2	1.3	2.0	0.5	0.7	0.3	0.8
	Nondurable goods	2.9	3.3	2.1	2.0	0.6	1.2	3.4	4.7	1.6	1.5	0.8	2.4
	DURABLE GOODS												
33,34	Primary and fabricated metals	4.4	3.0	1.6	2.7	2.4	0.1	3.0	3.2	1.4	1.6	1.2	0.9
35	Machinery, except electrical	2.0	1.4	0.9	1.1	1.1	0.3	2.1	3.6	0.6	0.7	0.7	2.1
36	Electric and electronic equipment	1.4	2.3	0.6	1.1	0.7	1.1	2.0	5.6	0.5	0.9	0.6	3.8
38	Instruments and related products	1.0	1.0	0.9	0.7	*	*	0.9	1.0	0.4	0.6	0.1	*
	NONDURABLE GOODS												
20	Food and kindred products	1.7	1.3	1.0	1.1	0.7	0.1	2.7	2.8	1.0	1.1	0.4	1.0
23	Apparel and other textile products	2.3	2.3	1.8	1.6	0.3	-	3.1	3.2	2.3	2.4	0.2	0.1
27	Printing, publishing and allied industries	2.3	2.1	2.2	2.0	*	0.1	3.8	3.0	2.1	1.7	1.2	0.9
	Syracuse												
	All manufacturing	2.2	3.0	1.2	1.2	0.8	1.4	2.9	2.9	0.9	0.9	1.2	1.1
	Durable goods	1.7	2.8	1.0	1.0	0.5	1.4	2.5	2.4	0.7	0.7	0.9	0.8
	Nondurable goods	3.3	3.2	1.7	1.5	1.3	1.6	3.9	4.1	1.3	1.2	1.8	2.0
	DURABLE GOODS												
32	Stone, clay, glass and concrete products	1.2	2.1	0.8	0.4	0.5	1.6	6.1	4.4	0.5	0.4	4.2	3.2
33	Primary metal industries	1.5	1.9	0.5	1.1	0.9	0.8	1.9	1.4	0.3	0.5	0.7	0.2
34	Fabricated metal products	1.6	3.7	1.1	2.4	0.4	1.0	3.3	4.2	0.6	1.3	2.2	1.9
35,36	Machinery, including electrical	1.8	2.6	1.1	1.1	0.3	1.1	1.9	2.3	0.7	0.8	0.2	0.4
37	Transportation equipment	0.7	4.1	0.2	0.2	0.5	3.9	3.8	2.1	0.5	0.2	2.7	1.4
	NONDURABLE GOODS												
20	Food and kindred products	3.3	2.9	1.3	1.0	1.9	1.8	4.0	5.4	1.4	1.1	2.0	3.5
26	Paper and allied products	1.1	1.1	0.3	0.5	0.2	0.3	1.8	4.3	0.4	0.3	0.1	2.0
27	Printing, publishing and allied industries	4.4	7.2	3.6	3.3	0.8	3.9	4.1	3.1	2.4	2.1	1.0	0.5
	Utica-Rome												
	All manufacturing	3.0	2.6	1.3	1.8	1.6	0.7	3.0	2.7	0.9	1.0	1.3	0.8
	Durable goods	1.9	2.1	0.8	1.5	1.0	0.4	2.4	2.5	0.3	0.8	1.0	0.7
	Nondurable goods	5.0	3.7	2.2	2.3	2.7	1.3	4.4	3.2	2.0	1.6	1.8	1.0
	DURABLE GOODS												
33	Primary metal industries	1.6	1.4	0.9	1.1	0.8	0.2	3.4	2.5	0.5	0.8	1.7	1.0
34	Fabricated metal products	0.7	2.8	0.5	2.0	0.2	0.7	2.6	2.5	0.2	0.7	1.6	0.7
35-37	Machinery, including electrical and transportation equipment	1.2	1.8	0.8	1.3	0.2	0.3	1.8	2.0	0.2	0.6	0.5	0.2
	NONDURABLE GOODS												
20	Food and kindred products	8.0	1.9	0.8	1.7	7.0	0.2	2.3	2.0	0.7	0.7	1.1	0.6
22	Textile mill products	7.5	4.2	3.6	3.2	3.8	0.8	4.7	2.1	2.0	1.5	2.0	-
23	Apparel and other textile products	7.0	3.6	2.1	2.3	4.7	1.3	8.4	3.5	1.9	1.1	6.0	1.9
31	Leather and leather products	5.7	9.8	3.3	3.8	2.4	6.0	5.3	5.0	3.1	3.3	2.0	1.0

INSURED EMPLOYMENT AND PAYROLLS

SECOND QUARTER 1980

INSURED COVERAGE. Under the New York State Unemployment Insurance Law as a result of an amendment effective January 1960, an employer of individuals other than household workers becomes liable for the unemployment insurance tax if within a single calendar quarter he pays remuneration of $300 or more. As a result of an amendment effective January 1966, an employer who employs one or more household workers and pays them cash remuneration of $500 or more within a single calendar quarter becomes liable for the tax. In effect, employers of one or more workers become liable for the unemployment insurance tax on the first day of the calendar quarter in which remuneration is paid.

Most persons employed by nonprofit organization were covered by unemployment insurance beginning January 1, 1971 as a result of "stand-by" legislation originally enacted in 1965 which became operative because of the Federal Amendments of 1970.

A nonprofit organization becomes liable when it makes cash payments to its employees of $1,000 or more in a calendar quarter. Effective January 1, 1972, liability also begins if the nonprofit organization employs four or more persons on each of 20 days in at least 20 different weeks during the current or preceding calendar year.

Prior to January 1, 1978, the services of persons engaged in a teaching or other professional capacity at a nonprofit educational institution below the college level were excluded from covered employment. Beginning January 1, 1978, the services of these employees are covered by unemployment insurance.

Agricultural labor is also newly covered as of January 1, 1978. Exceptions exist for employers of fewer than 10 persons or those with a quarterly payroll of less than $20,000.

Certain groups continue to be excluded from coverage. Those excluded are interstate railroads, self-employed, services of an individual employer's wife, husband or minor child and certain other small groups of workers.

Data for employees of the Federal Government, New York State and local government units covered for unemployment compensation purposes, are excluded from this series. Employment and payrolls of persons in private industry only are reported in this series.

Insured employment data are not intended to reflect a continuous series over the years. The data only represent experience within a specific calendar period. Significant factors which affect comparability are changes in the coverage provisions of the Law, such as those mentioned above, as well as employment reclassification changes. The reclassification changes are occasioned by industrial and/or geographic classification code changes. They may be economic or noneconomic. Economic code changes are made in the quarter when the product or business activity of an establishment has changes (industry code) or whenever an employer moves from one location to another in New York State (geographic code). Noneconomic code changes are made effective in the first quarter of each year. Noneconomic code changes arise from (1) structural changes in the *Standard Industrial Classification Manual*, and (2) newly disclosed information affecting either the industrial or geographic location.

REPORTING UNIT. An establishment, or reporting unit, is usually a single place of business, engaged in a single business activity, and operated by a single employer. Business firms operating more than one establishment, in different counties, or different activities in one or more counties, usually submit a separate report for each unit unless the payrolls are not maintained separately. However, if an employer operates in a single county two or more establishments that are engaged in the same business activity, the establishments usually are reported together as a single unit. If two or more units of a single employer are in a single physical location but maintain separate payroll records and engage in distinct or separate business activities, then each unit is treated as a separate reporting unit.

EMPLOYMENT. The tables in this report include all private employment covered under the New York State Unemployment Insurance Law for each of the three months in the quarter. The employment count represents the number of full-time and part-time employees earning wages or salaries for the payroll period including the 12th of the month. Included are persons on paid vacations and on paid sick leave. Workers temporarily earning no wages because of labor-management disputes, layoffs or other reasons are not reported as employed. Persons on the payroll of more than one establishment during the same reference week are reported more than once.

TOTAL QUARTERLY PAYROLLS. Total quarterly payrolls cover *all wages and salaries* paid to individuals in insured employment.

INDUSTRY CLASSIFICATION. Data are classified in accordance with the 1972 edition of the *Standard Industrial Classification Manual* prepared by the office of Statistical Standards, Bureau of the Budget. This edition replaces the 1967 edition. Structural changes as a result of revisions in the *Manual* are incorporated in data beginning with the first quarter of 1975.

When a 2-digit manufacturing industry has less than 100 employees or less than 4 reporting units, figures are combined in "all other durable goods" or "all other nondurable goods."

The category "all other" includes agriculture, forestry and fisheries, mining and unclassified establishments.

COUNTY CLASSIFICATION. County classification of employment and payroll data is based on the physical location of the establishment. The category "statewide" which appears at the end of the county listing covers all reporting units not classified by county. Included in this category are: reporting units without a fixed location within the State, those with a significant number of employees in more than one county for which separate data are not available, and those for which county location has not as yet been determined.

LABOR AREA. A major labor area is a defined geographical section of New York State in which there is a major concentration of employment and economic activity. For purposes of labor statistics, a labor area includes a whole county or counties even though the economic activity may be centered in a segment of the whole. The composition of the major labor areas (which differ from the administrative jurisdictions of the unemployment insurance and employment service program) is given below.

---**Albany-Schenectady-Troy*. Albany, Montgomery, Rensselaer, Saratoga and Schenectady counties.
--- *Binghamton*. Broome and Tioga counties.
---**Buffalo*. Erie and Niagara counties.
---**Nassau-Suffolk*. Nassau and Suffolk counties.
--- *New York City*. Bronx, Kings, New York, Queens and Richmond counties.
---**Rochester*. Livingston, Monroe, Ontario, Orleans and Wayne counties.
---**Syracuse*. Madison, Onondaga and Oswego counties.
---**Utica-Rome*. Herkimer and Oneida counties.
--- *Westchester*. Westchester county.

* Geographical boundaries of labor area are identical with boundaries of the Standard Metropolitan Statistical Area (SMSA) established by the U.S. Office of Management and Budget (OMB).

SOURCE OF DATA. Reports submitted quarterly by employers subject to the New York State Unemployment Insurance Law

Table 1. REPORTING UNITS, EMPLOYMENT AND PAYROLLS COVERED BY UNEMPLOYMENT INSURANCE, NEW YORK STATE, BY INDUSTRY
APRIL–JUNE 1980

Industry	Reporting units	Number of employees			Total quarterly payroll (in 000's)
		April	May	June	
All industries	409,945	5,796,576	5,857,699	5,909,671	$22,261,447
Manufacturing	32,959	1,454,680	1,453,071	1,461,356	6,526,158
Durable goods	10,878	752,563	744,512	747,781	3,632,981
Lumber and wood products	1,038	14,331	14,175	14,078	43,608
Furniture and fixtures	844	23,788	23,582	23,331	77,136
Stone, clay and glass products	892	38,708	38,999	39,456	187,321
Primary metal industries	416	56,100	54,788	52,408	297,565
Fabricated metal products	2,362	82,382	81,258	82,057	340,117
Machinery, except electrical	2,687	174,808	173,354	173,958	902,221
Electrical machinery	1,428	159,710	158,177	158,881	710,447
Transportation equipment	377	74,633	71,245	71,898	403,896
Instruments; photo and optical goods	834	128,103	128,934	131,714	670,671
Nondurable goods	22,081	702,117	708,559	713,575	2,893,177
Food and kindred products	1,672	87,880	87,368	89,202	396,308
Tobacco manufactures	18	2,835	2,860	2,911	15,628
Textile mill products	1,116	36,837	37,409	37,567	128,974
Apparel	7,266	168,632	173,277	173,884	523,817
Paper and allied products	733	50,670	50,502	50,719	221,907
Printing and publishing	5,952	155,046	154,971	155,631	703,849
Chemicals and allied products	857	71,432	71,553	72,341	404,208
Petroleum refining	122	11,852	12,352	12,859	114,651
Rubber and miscellaneous plastic products	767	31,687	31,104	30,751	104,774
Leather and leather products	644	26,909	27,538	27,951	72,781
Miscellaneous manufacturing industries	2,934	58,337	59,625	59,759	206,281
Agriculture, forestry and fisheries	4,749	26,117	28,923	30,288	69,930
Mining	426	6,974	7,410	7,616	47,574
Contract construction	30,741	196,668	213,589	223,058	929,919
General building contractors	7,801	38,834	41,239	42,760	171,435
General contractors other than building	1,624	28,628	34,432	36,474	188,192
Special building trade contractors	21,316	129,206	137,918	143,824	570,292
Transportation and public utilities	15,540	410,232	412,689	416,679	2,171,687
Local and suburban transit and interurban passenger transportation	3,542	40,107	40,952	40,859	113,309
Motor freight transportation and warehousing	6,182	69,112	68,993	69,395	298,669
Water transportation	768	23,728	24,204	25,141	175,417
Transportation by air	346	55,438	55,806	56,541	364,633
Pipe line transportation	9	117	118	128	738
Transportation services	3,601	32,381	32,551	32,794	135,829
Communication	745	132,357	132,909	134,044	757,287
Electric, gas and sanitary services	347	56,992	57,156	57,777	325,805
Trade	143,289	1,450,263	1,467,005	1,479,608	4,391,201
Wholesale	42,524	447,745	448,521	450,788	2,189,237
Durable goods	22,420	234,288	234,507	235,459	1,114 816
Nondurable goods	20,104	213,457	214,014	215,329	1,074,421
Retail	100,765	1,002,518	1,018,484	1,028,820	2,201,964
Building materials, hardware, garden supplies and mobile home dealers	4,144	28,915	29,756	30,185	83,088
General merchandise	2,332	157,112	161,398	163,196	358,612
Food stores	14,279	176,445	178,992	182,180	389,379
Auto dealers and service stations	12,012	81,395	81,673	81,746	246,302
Apparel and accessories	9,468	83,001	84,252	84,820	195,036
Furniture, home furnishings	6,647	41,028	40,874	41,397	116,890
Eating and drinking places	29,169	298,445	304,871	308,459	475,150
Miscellaneous retail stores	22,714	136,177	136,668	136,837	337,507

Table 1. page 2

Industry	Reporting units	Number of employees			Total quarterly payroll (in 000's)
		April	May	June	
Finance, insurance and real estate	40,322	618,525	621,294	627,329	$2,711,138
Banking	1,426	216,240	216,746	219,219	877,452
Credit agencies other than banks	1,749	26,803	26,716	26,813	98,871
Security and commodity brokers	2,285	86,489	87,161	88,529	622,081
Insurance carriers	1,649	116,369	116,122	116,302	472,775
Insurance agents, brokers, services	6,419	48,238	48,582	48,979	212,926
Real estate	24,908	110,939	112,467	113,941	352,194
Combinations of real estate, insurance, loans, law offices	661	2,603	2,584	2,603	8,267
Holding and other investment companies	1,225	10,844	10,916	10,943	66,571
Services	134,565	1,616,245	1,635,549	1,643,684	5,364,218
Hotels and other services	3,357	56,807	60,609	65,116	138,249
Personal services	13,684	68,985	67,876	68,009	143,013
Business services	21,361	359,586	365,719	368,486	1,296,112
Auto repair services and garages	7,901	40,994	41,459	41,986	122,185
Miscellaneous repair services	4,217	22,038	22,317	22,570	75,270
Motion pictures	2,463	28,882	28,970	28,947	127,672
Amusement and recreation services	6,032	63,424	68,171	72,602	202,616
Medical and other health services	25,627	428,639	430,283	435,785	1,517,751
Legal services	10,457	63,850	64,108	65,852	291,219
Educational services	3,198	158,177	158,475	148,080	447,254
Social services	4,598	120,381	121,694	122,825	271,550
Museums, art galleries, gardens	180	6,577	6,969	7,366	21,183
Membership organizations	7,572	80,658	81,570	78,152	208,431
Private households	16,368	21,327	21,606	21,589	31,868
Miscellaneous services	7,550	95,920	95,723	96,319	469,845
Unclassified establishments	7,354	16,872	18,169	20,053	49,623

Table 2. REPORTING UNITS, EMPLOYMENT AND PAYROLLS COVERED BY UNEMPLOYMENT INSURANCE, NEW YORK CITY, BY INDUSTRY

APRIL–JUNE 1980

Industry	Reporting units	Number of employees			Total quarterly payroll (in 000's)
		April	May	June	
All industries	189,881	2,717,458	2,746,350	2,759,998	$11,432,714
Manufacturing	18,968	492,474	500,953	502,632	2,072,016
Durable goods	3,643	106,286	106,880	106,217	449,364
Lumber and wood products	236	3,383	3,403	3,426	11,557
Furniture and fixtures	498	10,414	10,328	10,373	34,751
Stone, clay and glass products	244	4,278	4,401	4,446	16,140
Primary metal industries	132	6,475	6,436	6,432	32,608
Fabricated metal products	984	22,061	22,093	21,757	83,198
Machinery, except electrical	685	15,190	15,009	14,994	61,712
Electrical machinery	494	28,797	29,073	28,770	144,120
Transportation equipment	107	5,296	5,729	5,710	25,472
Instruments; photo and optical goods	263	10,392	10,408	10,309	39,806
Nondurable goods	15,325	386,188	394,073	396,415	1,622,652
Food and kindred products	612	27,452	27,430	27,842	130,020
Tobacco manufactures	16	2,770	2,793	2,844	15,431
Textile mill products	846	19,687	20,649	20,929	70,707
Apparel	6,505	138,134	142,824	143,807	448,532
Paper and allied products	349	16,604	16,773	16,866	74,696
Printing and publishing	3,602	93,939	93,927	94,113	478,321
Chemicals and allied products	356	26,036	25,836	26,187	180,799
Petroleum refining	23	1,950	2,091	2,121	21,091
Rubber and miscellaneous plastic products	285	8,096	8,144	7,994	25,785
Leather and leather products	436	13,238	13,970	14,065	36,740
Miscellaneous manufacturing industries	2,295	38,282	39,636	39,647	140,530
Agriculture, forestry and fisheries	514	2,529	2,709	2,796	7,617
Mining	67	1,098	1,107	1,115	9,406
Contract construction	7,667	71,809	74,407	76,251	351,996
General building contractors	1,741	12,556	12,873	13,103	61,322
General contractors other than building	225	9,075	9,689	9,791	61,196
Special building trade contractors	5,701	50,178	51,845	53,357	229,478
Transportation and public utilities	7,992	248,714	249,325	251,452	1,417,173
Local and suburban transit and interurban passenger transportation	2,540	20,616	20,744	20,700	69,965
Motor freight transportation and warehousing	2,210	26,297	26,108	26,073	106,786
Water transportation	331	20,353	20,494	21,165	154,863
Transportation by air	160	49,389	49,695	50,369	332,253
Transportation services	2,547	26,433	26,540	26,694	117,897
Communication	162	80,922	81,091	81,640	494,104
Electric, gas and sanitary services	42	24,704	24,653	24,811	141,306
Trade	62,252	593,836	601,344	603,235	2,183,537
Wholesale	22,832	235,673	236,464	236,904	1,264,538
Durable goods	9,996	105,047	105,446	105,527	547,580
Nondurable goods	12,836	130,626	131,018	131,377	716,959
Retail	39,420	358,163	364,880	366,331	918,999
Building materials, hardware, garden supplies and mobile home dealers	1,079	6,079	6,117	6,126	18,929
General merchandise	896	61,186	63,863	64,542	286,091
Food stores	6,710	59,070	59,347	59,594	136,005
Auto dealers and service stations	2,563	14,891	14,962	14,956	49,802
Apparel and accessories	4,742	39,892	40,855	41,149	115,187
Furniture, home furnishings	2,833	16,195	16,241	16,248	49,589
Eating and drinking places	11,376	111,444	114,120	114,370	219,145
Miscellaneous retail stores	9,221	49,406	49,375	49,346	144,251

Table 2. page 2

Industry	Reporting units	Number of employees			Total quarterly payroll (in 000's)
		April	May	June	
Finance, insurance and real estate	24,669	438,576	439,819	444,222	$2,116,662
Banking	620	150,330	150,787	152,18[illegible]	63[illegible],[illegible]79
Credit agencies other than banks	611	14,180	14,172	14,243	6[illegible],116
Security and commodity brokers	1,847	82,525	83,170	84,514	594,220
Insurance carriers	717	72,206	72,327	72,495	31[illegible],747
Insurance agents, brokers, services	2,194	26,34[illegible]	26,584	26,832	1[illegible]0,721
Real estate	17,503	83,3[illegible]	83,160	83,873	273,535
Combinations of real estate, insurance, loans, law offices	247	837	830	831	2,799
Holding and other investment companies	930	8,752	8,789	8,78[illegible]	55,390
Service	64,200	860,592	868,299	869,049	3,250,909
Hotels and other lodging places	558	25,677	26,094	26,555	79,975
Personal services	6,187	3[illegible],66[illegible]	30,865	30,[illegible]	7[illegible],40[illegible]
Business services	12,519	231,646	237,915	238,[illegible]	91[illegible],[illegible]20
Auto repair services and garages	3,082	18,321	18,618	18,814	57,251
Miscellaneous repair services	1,806	10,312	10,962	11,037	35,273
Motion pictures	1,795	22,176	22,035	21,652	11[illegible],[illegible]47
Amusement and recreation services	2,505	27,96[illegible]	27,925	27,987	107,067
Medical and other health services	10,527	192,524	193,178	194,264	770,528
Legal services	4,926	44,320	44,601	46,004	228,116
Educational services	1,455	76,816	76,804	73,214	223,537
Social services	2,126	60,572	61,154	61,494	150,028
Museums, art galleries, gardens	53	4,985	5,138	5,380	17,389
Membership organizations	3,057	40,560	40,912	41,04[illegible]	138,208
Private households	9,898	12,71[illegible]	12,781	12,72[illegible]	19,221
Miscellaneous services	3,606	59,80[illegible]	59,317	59,26[illegible]	315,257
Unclassified establishments	3,552	7,824	8,387	9,24[illegible]	23,[illegible]07

Table 3. REPORTING UNITS, EMPLOYMENT AND PAYROLLS COVERED BY UNEMPLOYMENT INSURANCE, NASSAU-SUFFOLK AREA, BY INDUSTRY APRIL-JUNE 1980

Industry	Reporting units	Number of employees			Total quarterly payroll (in 000's)
		April	May	June	
All industries	63,583	723,888	731,912	744,744	$2,446,490
Manufacturing	4,428	168,203	167,326	168,771	699,957
Durable goods	2,391	113,680	113,219	114,601	505,707
Lumber and wood products	110	1,527	1,510	1,504	4,541
Furniture and fixtures	138	2,939	2,975	2,934	9,442
Stone, clay and glass products	132	1,714	1,703	1,834	6,476
Primary metal industries	56	2,101	2,078	2,104	7,980
Fabricated metal products	469	13,540	13,422	13,610	51,622
Machinery, except electrical	671	13,320	13,338	13,465	54,223
Electrical machinery	431	33,917	33,571	33,960	131,760
Transportation equipment	139	27,532	27,493	27,898	159,572
Instruments; photo and optical goods	245	17,090	17,129	17,292	80,090
Nondurable goods	2,037	54,523	54,107	54,170	194,250
Food and kindred products	116	4,677	4,741	4,792	21,313
Textile mill products	109	3,218	3,103	3,112	10,929
Apparel	329	8,836	8,482	8,114	20,973
Paper and allied products	117	5,587	5,502	5,400	21,313
Printing and publishing	784	15,216	15,257	15,503	60,192
Chemicals and allied products	139	6,404	6,428	6,470	26,204
Petroleum refining	15	213	240	261	1,515
Rubber and miscellaneous plastic products	165	5,002	4,952	5,000	15,507
Leather and leather products	28	916	943	924	2,254
Miscellaneous manufacturing industries	235	4,454	4,459	4,534	14,051
Agriculture, forestry and fisheries	1,642	7,438	8,282	8,655	19,970
Mining	21	233	238	242	1,417
Contract construction	6,107	35,205	36,775	37,926	153,588
General building contractors	1,560	5,801	5,869	6,040	22,194
General contractors other than building	259	5,706	6,134	6,384	33,516
Special building trade contractors	4,288	23,698	24,772	25,502	97,877
Transportation and public utilities	2,220	38,452	39,116	39,550	166,271
Trade	23,057	230,103	234,041	238,543	630,092
Wholesale	6,290	58,405	58,201	58,693	260,138
Durable goods	3,804	37,710	37,677	37,902	168,599
Nondurable goods	2,486	20,695	20,524	20,791	91,539
Retail	16,767	171,698	175,840	179,850	369,954
Building materials, hardware, garden supplies and mobile home dealers	753	6,478	6,725	6,904	17,970
General merchandise	269	25,538	25,997	26,671	46,703
Food stores	2,267	31,811	32,323	33,048	71,310
Auto dealers and service stations	2,488	16,083	16,047	16,092	51,672
Apparel and accessories	1,465	11,961	12,115	12,349	23,725
Furniture, home furnishings	1,079	7,378	7,328	7,777	21,954
Eating and drinking places	4,293	45,761	48,432	49,786	69,816
Miscellaneous retail stores	4,153	26,680	26,873	27,223	66,803
Finance, insurance and real estate	4,185	51,589	51,769	51,882	184,317
Services	20,770	190,397	191,917	196,371	584,772
Hotels and other lodging places	296	2,725	3,069	3,623	5,869
Personal services	2,439	10,993	10,865	10,867	21,243
Business services	3,268	46,049	45,939	47,467	138,838
Auto repair services and garages	1,612	7,970	7,979	8,063	25,278
Miscellaneous repair services	919	3,934	4,020	4,067	13,270
Motion pictures	177	2,592	2,571	2,717	5,438
Amusement and recreation services	1,025	11,803	13,288	14,482	33,961
Medical and other health services	4,471	54,301	54,383	56,298	202,718
Legal services	1,556	5,333	5,321	5,414	18,871
Educational services	374	17,700	17,089	15,637	41,630
Social services	447	7,833	7,841	7,882	16,907
Museums, art galleries, gardens	14	114	132	136	256
Membership organizations	674	5,022	5,091	5,116	9,756
Private households	2,225	2,911	2,944	2,983	4,747
Miscellaneous services	1,273	11,117	11,385	11,619	45,989
Unclassified establishments	1,153	2,268	2,448	2,804	6,106

Table 4. REPORTING UNITS, EMPLOYMENT AND PAYROLLS COVERED BY UNEMPLOYMENT INSURANCE, WESTCHESTER AREA,BY INDUSTRY
APRIL–JUNE 1980

Industry	Reporting units	Number of employees			Total quarterly payroll (in 000's)
		April	May	June	
All industries	23,945	287,350	291,333	296,323	$1,121,453
Manufacturing	1,238	74,582	74,436	75,025	410,063
Durable goods	542	41,565	41,284	41,387	249,128
Lumber and wood products	18	314	295	300	1,210
Furniture and fixtures	24	462	478	426	1,421
Stone, clay and glass products	41	698	712	720	2,943
Primary metal industries	20	1,984	1,966	1,905	8,001
Fabricated metal products	111	2,637	2,605	2,615	10,308
Machinery, except electrical	139	16,878	16,836	16,849	133,997
Electrical machinery	104	8,445	8,240	8,273	31,929
Transportation equipment	11	5,431	5,426	5,474	36,938
Instruments; photo and optical goods	74	4,716	4,726	4,825	22,381
Nondurable goods	696	33,017	33,152	33,638	160,935
Food and kindred products	72	10,112	10,336	10,615	67,768
Textile mill products	19	409	409	430	1,641
Apparel	106	3,728	3,706	3,708	9,145
Paper and allied products	22	1,118	1,073	1,084	3,959
Printing and publishing	285	7,589	7,521	7,549	29,074
Chemicals and allied products	60	5,035	5,080	5,216	25,241
Petroleum refining	6	1,887	1,884	1,893	13,491
Rubber and miscellaneous plastic products	34	1,350	1,396	1,398	4,975
Leather and leather products	11	773	751	758	2,108
Miscellaneous manufacturing industries	81	1,016	996	987	3,535
Agriculture, forestry and fisheries	531	2,004	2,272	2,345	6,597
Mining	11	36	42	43	170
Contract construction	2,300	14,064	15,114	16,103	66,561
General building contractors	601	2,852	2,994	3,148	13,102
General contractors other than building	92	1,599	1,825	1,997	10,103
Special building trade contractors	1,607	9,613	10,295	10,958	43,357
Transportation and public utilities	666	17,411	17,567	17,710	86,981
Trade	7,584	78,652	79,515	80,472	234,850
Wholesale	1,884	23,381	23,289	23,414	109,627
Durable goods	1,182	12,836	12,811	12,875	62,530
Nondurable goods	702	10,545	10,478	10,539	47,097
Retail	5,700	55,271	56,226	57,058	125,223
Building materials, hardware, garden supplies and mobile home dealers	233	1,681	1,734	1,762	5,130
General merchandise	111	8,335	8,814	8,975	15,246
Food stores	767	10,698	10,715	10,918	25,753
Auto dealers and service stations	820	5,608	5,615	5,589	18,887
Apparel and accessories	538	4,621	4,668	4,689	9,979
Furniture, home furnishings	427	2,520	2,521	2,582	7,503
Eating and drinking places	1,338	14,200	14,573	15,035	23,166
Miscellaneous retail stores	1,466	7,608	7,586	7,508	19,560
Finance, insurance and real estate	2,114	18,169	18,267	18,558	65,339
Services	9,138	81,716	83,352	85,185	248,890
Hotels and other lodging places	70	1,867	1,885	2,011	3,850
Personal services	901	3,781	3,823	3,869	7,558
Business services	1,219	17,549	17,727	17,820	54,619
Auto repair services and garages	519	1,863	1,881	1,903	5,252
Miscellaneous repair services	242	1,040	1,055	1,058	3,341
Motion pictures	88	889	900	924	2,445
Amusement and recreation services	356	3,665	4,557	6,218	12,089
Medical and other health services	1,804	23,915	23,969	24,262	83,636
Legal services	546	1,583	1,563	1,574	6,673
Educational services	211	8,322	8,685	8,116	22,934
Social services	228	7,901	7,904	8,004	20,204
Museums, art galleries, gardens	13	266	276	287	646
Membership organizations	397	3,817	3,860	3,881	8,841
Private households	2,115	2,511	2,521	2,505	3,669
Miscellaneous services	429	2,747	2,746	2,753	13,132
Unclassified establishments	363	716	768	882	2,002

Table 5. REPORTING UNITS, EMPLOYMENT AND PAYROLLS COVERED BY UNEMPLOYMENT INSURANCE, ALBANY-SCHENECTADY-TROY AREA, BY INDUSTRY
APRIL-JUNE 1980

Industry	Reporting units	Number of employees			Total quarterly payroll (in 000's)
		April	May	June	
All industries	14,316	232,057	234,753	237,049	$786,355
Manufacturing	700	58,873	58,625	58,599	270,328
Durable goods	274	31,104	30,881	30,591	163,638
Lumber and wood products	38	656	619	604	1,805
Furniture and fixtures	11	187	193	195	721
Stone, clay and glass products	45	3,690	3,668	3,748	17,956
Primary metal products	11	2,575	2,557	2,397	15,014
Fabricated metal products	55	1,418	1,394	1,462	5,241
Machinery, except electrical	73	16,584	16,598	16,683	95,205
Electrical machinery	12	3,608	3,619	3,573	17,305
Transportation equipment	10	1,176	981	642	5,851
Instruments; photo and optical goods	19	1,210	1,252	1,287	4,539
Nondurable goods	426	27,769	27,744	28,008	106,690
Food and kindred products	76	5,402	5,421	5,632	19,942
Textile mill products	34	4,179	4,182	4,197	16,562
Apparel	42	3,308	3,296	3,295	7,510
Paper and allied products	31	3,383	3,325	3,314	15,987
Printing and publishing	149	3,840	3,839	3,894	12,428
Chemicals and allied products, including petroleum refining	29	5,195	5,225	5,275	27,589
Rubber and miscellaneous plastic products	27	1,039	1,025	1,008	3,231
Leather and leather products	8	384	366	397	751
Miscellaneous manufacturing industries	30	1,039	1,065	996	2,690
Agriculture, forestry and fisheries	180	1,089	1,161	1,193	2,768
Mining	13	213	238	288	1,183
Contract construction	1,585	9,643	11,022	11,980	45,456
General building contractors	464	2,222	2,463	2,599	9,070
General contractors other than building	98	1,556	2,130	2,359	10,429
Special building trade contractors	1,023	5,865	6,429	7,022	25,958
Transportation and public utilities	451	12,776	12,955	13,130	60,285
Trade	5,387	66,578	67,175	67,502	166,317
Wholesale	1,045	15,950	15,949	16,337	68,477
Durable goods	697	10,421	10,386	10,698	46,925
Nondurable goods	348	5,529	5,563	5,639	21,552
Retail	4,342	50,628	51,226	51,165	97,840
Building materials, hardware, garden supplies and mobile home dealers	204	1,796	1,856	1,867	5,262
General merchandise	109	6,985	7,016	6,997	12,809
Food stores	545	9,688	9,779	10,054	20,770
Auto dealers and service stations	620	4,929	4,929	4,944	13,454
Apparel and accessories	321	3,899	3,871	3,889	6,763
Furniture, home furnishings	252	1,949	1,928	1,926	4,801
Eating and drinking places	1,378	15,085	15,526	15,106	20,322
Miscellaneous retail stores	913	6,297	6,321	6,402	13,659
Finance, insurance and real estate	1,154	15,142	15,257	15,531	48,059
Services	4,754	67,524	68,092	68,580	191,548
Hotels and other lodging places	146	2,132	2,221	2,303	3,757
Personal services	492	2,860	2,858	2,885	5,319
Business services	536	10,920	10,917	10,981	38,959
Auto repair services and garages	327	1,503	1,509	1,558	3,662
Miscellaneous repair services	148	1,018	1,044	1,039	3,309
Motion pictures	30	313	327	339	369
Amusement and recreation services	212	2,011	2,280	2,437	3,730
Medical and other health services	1,055	23,060	23,179	23,404	65,392
Legal services	443	1,638	1,624	1,674	4,798
Educational services	165	8,005	7,742	7,467	25,187
Social services	248	5,617	5,906	5,874	10,986
Museums, art galleries, gardens	10	74	79	77	162
Membership organizations	461	4,571	4,571	4,523	10,697
Private households	212	305	309	323	354
Miscellaneous services	269	3,497	3,526	3,696	14,867
Unclassified establishments	92	219	228	246	409

Table 6. REPORTING UNITS, EMPLOYMENT AND PAYROLLS COVERED BY UNEMPLOYMENT INSURANCE, BINGHAMTON AREA, BY INDUSTRY APRIL–JUNE 1980

Industry	Reporting units	Number of employees			Total quarterly payroll (in 000's)
		April	May	June	
All industries	4,272	86,196	86,982	87,994	$306,770
Manufacturing	272	39,767	39,493	39,942	179,953
Durable goods	149	31,941	31,690	32,069	157,193
Lumber and wood products	20	251	243	228	696
Furniture and fixtures	7	842	753	746	2,497
Stone, clay and glass products	14	222	244	246	801
Primary metal products	6	716	724	711	2,597
Fabricated metal products	18	1,822	1,808	1,723	6,419
Machinery, except electrical, including transportation equipment	41	13,314	13,124	13,433	71,188
Electrical machinery	32	11,123	11,124	11,282	54,715
Instruments; photo and optical goods	11	3,651	3,670	3,700	18,280
Nondurable goods	123	7,826	7,803	7,873	22,761
Food and kindred products	30	1,408	1,414	1,462	5,156
Apparel	11	515	514	472	1,231
Printing and publishing	44	1,750	1,696	1,746	5,165
Rubber and miscellaneous plastic products	8	913	919	936	2,208
Leather and leather products	5	2,677	2,670	2,640	6,999
Miscellaneous manufacturing	9	77	80	85	223
All other nondurable goods	16	486	510	532	1,779
Agriculture, forestry, fisheries and mining	43	241	284	300	667
Contract construction	498	3,348	3,783	3,930	15,411
General building contractors	136	914	989	946	4,044
General contractors other than building	32	315	475	541	1,995
Special building trade contractors	330	2,119	2,319	2,443	9,372
Transportation and public utilities	141	4,044	4,127	4,165	18,930
Trade	1,674	19,748	19,957	20,093	43,940
Wholesale	313	3,992	4,006	4,030	15,430
Durable goods	211	2,654	2,674	2,679	11,126
Nondurable goods	102	1,338	1,332	1,351	4,304
Retail	1,361	15,756	15,951	16,063	28,510
Building materials, hardware, garden supplies and mobil home dealers	72	477	473	473	1,207
General merchandise	43	2,742	2,782	2,723	4,476
Food stores	156	2,875	2,936	2,970	5,653
Auto dealers and service stations	213	1,706	1,643	1,635	4,589
Apparel and accessories	101	867	874	878	1,321
Furniture, home furnishings	87	650	643	649	1,612
Eating and drinking places	417	4,428	4,572	4,694	5,659
Miscellaneous retail stores	272	2,011	2,028	2,041	3,993
Finance, insurance and real estate	312	3,665	3,715	3,725	10,602
Services	1,307	15,321	15,555	15,768	37,095
Hotels and other lodging places	37	710	757	827	1,195
Personal services	136	734	716	725	1,449
Business services	125	2,096	2,120	2,183	4,545
Auto repair services and garages	88	338	350	348	917
Miscellaneous repair services	36	133	138	130	330
Motion pictures	13	103	113	121	76
Amusement and recreation services	66	621	748	584	971
Medical and other health services	346	6,097	6,133	6,220	17,782
Legal services	131	483	484	508	1,231
Educational services, museums, art galleries gardens	33	510	508	506	867
Social services	59	1,582	1,553	1,786	3,306
Membership organizations	126	1,057	1,055	942	1,638
Private households	42	71	69	68	79
Miscellaneous services	69	786	811	820	2,710
Unclassified establishments	25	62	68	71	171

Table 7. REPORTING UNITS, EMPLOYMENT AND PAYROLLS COVERED BY UNEMPLOYMENT INSURANCE, BUFFALO AREA, BY INDUSTRY APRIL-JUNE 1980

Industry	Reporting units	Number of employees			Total quarterly payroll (in 000's)
		April	May	June	
All industries	22,342	404,822	401,801	403,648	$1,389,785
Manufacturing	1,545	136,382	132,053	132,772	656,893
Durable goods	817	91,853	87,514	87,997	466,897
Lumber and wood products	49	755	750	748	2,213
Furniture and fixtures	27	1,111	1,105	1,068	3,378
Stone, clay and glass products	76	6,709	6,610	6,688	32,427
Primary metal industries	55	19,635	18,975	17,150	112,783
Fabricated metal products	198	11,801	11,465	12,943	65,966
Machinery, except electrical	218	13,178	13,148	13,211	61,390
Electrical machinery	66	12,077	12,002	12,082	55,334
Transportation equipment	38	22,412	19,292	19,933	116,738
Instruments; photo and optical goods	50	4,175	4,167	4,174	16,618
Nondurable goods	728	44,529	44,539	44,775	189,996
Food and kindred products	151	8,909	8,812	8,773	36,233
Textile mill products	13	[illegible]	1,179	1,151	3,918
Apparel	39	2,366	2,404	2,425	7,515
Paper and allied products	45	4,157	4,169	4,177	16,668
Printing and publishing	227	8,615	8,605	8,574	33,901
Chemicals and allied products	88	9,079	9,168	9,301	49,979
Petroleum refining	18	1,028	1,089	1,141	6,004
Rubber and miscellaneous plastic products	59	5,561	5,320	5,289	22,643
Leather and leather products	13	413	400	392	929
Miscellaneous manufacturing industries	75	3,382	3,393	3,552	12,207
Agriculture, forestry and fisheries	291	1,888	2,265	2,368	5,039
Mining	28	362	412	428	2,194
Contract construction	2,510	14,939	17,187	18,359	74,822
General building contractors	643	3,056	3,421	3,569	14,113
General contractors other than building	167	2,369	3,116	3,511	16,209
Special building trade contractors	1,700	9,514	10,650	11,279	44,499
Transportation and public utilities	754	22,982	23,134	23,431	108,888
Trade	8,534	114,498	111,442	111,540	245,827
Wholesale	1,868	24,350	24,438	24,525	97,038
Durable goods	1,358	16,059	16,077	16,123	65,567
Nondurable goods	510	8,291	8,361	8,402	31,471
Retail	6,666	90,148	87,004	87,015	148,789
Building materials, hardware, garden supplies and mobile home dealers	316	2,649	2,782	2,790	7,661
General merchandise	141	14,985	14,983	14,942	24,535
Food stores	786	14,767	15,080	15,222	24,918
Auto dealers and service stations	936	7,146	7,149	7,040	21,100
Apparel and accessories	479	5,487	5,523	5,540	8,989
Furniture, home furnishings	393	3,358	3,318	3,363	8,060
Eating and drinking places	2,293	32,031	28,313	28,286	35,517
Miscellaneous retail stores	1,322	9,725	9,856	9,832	18,010
Finance, insurance and real estate	1,558	21,675	21,852	22,058	68,507
Services	6,959	91,753	93,073	92,273	226,932
Hotels and other lodging places	174	2,973	3,192	3,498	5,202
Personal services	816	4,255	4,306	4,307	8,182
Business services	833	16,712	16,870	16,751	41,906
Auto repair services and garages	539	3,076	3,119	3,121	8,749
Miscellaneous repair services	240	1,446	1,415	1,461	4,989
Motion pictures	58	649	693	723	974
Amusement and recreation services	320	4,085	4,456	4,440	8,869
Medical and other health services	1,674	29,385	29,565	29,919	81,426
Legal services	555	2,606	2,598	2,656	8,506
Educational services	232	6,570	6,814	6,220	14,088
Social services	260	6,868	6,862	6,934	13,015
Museums, art galleries, gardens	10	239	254	277	659
Membership organizations	604	6,773	6,826	5,826	10,056
Private households	292	452	470	451	553
Miscellaneous services	372	5,664	5,633	5,689	19,761
Unclassified establishments	163	343	383	419	683

Table 8. REPORTING UNITS, EMPLOYMENT AND PAYROLLS COVERED BY UNEMPLOYMENT INSURANCE, ROCHESTER AREA, BY INDUSTRY
APRIL-JUNE 1980

Industry	Reporting units	Number of employees			Total quarterly payroll (in 000's)
		April	May	June	
All industries	16,353	344,744	347,359	350,604	$1,329,937
Manufacturing	1,224	154,546	153,357	156,491	781,218
Durable goods	678	122,803	122,156	125,126	658,034
Lumber and wood products	41	924	943	938	2,505
Furniture and fixtures	14	360	346	365	1,068
Stone, clay and glass products	52	2,754	2,753	2,687	11,565
Primary metal industries	17	958	978	985	3,759
Fabricated metal products	154	7,121	7,049	7,017	31,444
Machinery, except electrical	267	19,505	19,148	19,448	96,264
Electrical machinery	57	11,576	10,695	10,823	46,144
Transportation equipment	5	390	393	390	1,342
Instruments; photo and optical goods	71	79,215	79,854	82,473	463,945
Nondurable goods	546	31,743	31,201	31,365	123,182
Food and kindred products	136	7,630	7,203	7,338	28,349
Textile mill products	6	716	680	560	3,772
Apparel	25	2,279	[illegible]	[illegible]	7,477
Paper and allied products	37	4,428	4,451	4,497	14,500
Printing and publishing	210	8,226	8,153	8,267	34,365
Chemicals and allied products, including petroleum refining	41	1,948	2,015	2,109	7,915
Rubber and miscellaneous plastic products	47	2,683	2,548	2,595	9,064
Leather and leather products	7	51	49	50	83
Miscellaneous manufacturing industries	39	3,782	3,733	3,882	12,468
Agriculture, forestry and fisheries	338	2,553	2,578	2,762	5,304
Mining	32	573	564	599	2,726
Contract construction	1,792	10,151	[illegible]	12,577	51,372
General building contractors	422	2,427	2,550	2,682	11,546
General contractors other than building	128	1,688	2,601	2,892	11,516
Special building trade contractors	1,242	6,036	6,614	7,003	27,352
Transportation and public utilities	519	12,216	12,058	12,217	88,611
Trade	6,013	74,565	75,304	76,298	177,964
Wholesale	1,362	14,583	14,612	14,[illegible]	60,711
Durable goods	967	9,766	9,756	9,811	41,648
Nondurable goods	395	4,817	4,855	4,852	19,063
Retail	4,651	59,982	60,693	60,632	117,253
Building materials, hardware, garden supplies and mobile home dealers	251	1,701	1,738	1,759	4,693
General merchandise	118	9,563	9,473	9,489	17,157
Food stores	491	10,789	11,056	11,191	22,656
Auto dealers and service stations	791	6,714	6,661	6,664	20,638
Apparel and accessories	317	3,286	3,311	3,326	6,636
Furniture, home furnishings	301	2,409	2,374	2,357	6,496
Eating and drinking places	1,415	17,809	18,511	18,550	24,574
Miscellaneous retail stores	967	7,711	7,564	7,317	15,433
Finance, insurance and real estate	1,171	16,056	16,163	16,446	52,153
Services	5,128	73,842	75,090	73,812	199,696
Hotels and other lodging places	126	2,136	2,365	2,427	3,780
Personal services	578	3,579	3,578	3,604	7,411
Business services	594	10,218	10,303	10,428	27,051
Auto repair services and garages	324	1,874	1,856	1,885	5,470
Miscellaneous repair services	182	781	782	802	2,332
Motion pictures	44	379	409	446	590
Amusement and recreation services	241	2,752	3,112	3,390	5,922
Medical and other health services	1,222	23,407	23,466	23,866	68,673
Legal services	455	2,054	2,078	2,160	6,604
Educational services	161	12,330	12,755	10,817	38,585
Social services	219	6,727	6,787	6,783	14,757
Museums, art galleries, gardens	10	310	432	448	869
Membership organizations	396	4,420	4,274	3,854	7,175
Private households	284	457	477	476	622
Miscellaneous services	292	2,418	2,416	2,426	9,757
Unclassified establishments	134	242	297	342	555

Table 9. REPORTING UNITS, EMPLOYMENT AND PAYROLLS COVERED BY UNEMPLOYMENT INSURANCE, SYRACUSE AREA, BY INDUSTRY
APRIL-JUNE 1980

Industry	Reporting units	Number of employees			Total quarterly payroll (in 000's)
		April	May	June	
All industries	11,637	201,792	202,852	203,119	$732,985
Manufacturing	703	60,224	59,121	59,365	288,814
Durable goods	384	40,485	39,705	39,591	200,278
Lumber and wood products	38	752	709	648	2,117
Furniture and fixtures	13	407	403	413	1,445
Stone, clay and glass products	37	2,102	2,168	2,121	9,390
Primary metal industries	32	5,239	5,123	5,081	27,552
Fabricated metal products	77	2,423	2,358	2,407	9,952
Machinery, except electrical	117	11,673	11,448	11,344	58,675
Electrical machinery	42	11,970	12,043	12,074	61,141
Transportation equipment	8	4,388	3,374	3,904	24,472
Instruments; photo and optical goods	20	1,531	1,579	1,599	5,534
Nondurable goods	319	19,739	19,416	19,774	88,536
Food and kindred products	76	6,398	6,088	6,450	31,753
Textile mill products	8	262	254	256	762
Apparel	12	408	420	470	1,052
Paper and allied products	26	2,033	2,035	2,044	8,392
Printing and publishing	124	2,932	2,943	2,979	9,988
Chemicals and allied products , including Petroleum refining	30	4,286	4,305	4,299	26,172
Rubber and miscellaneous plastic products	18	1,637	1,552	1,457	5,417
Miscellaneous manufacturing industries	23	1,329	1,370	1,381	4,077
All other nondurable goods	2	454	449	438	924
Agriculture, forestry and fisheries	162	689	802	898	1,686
Mining	17	340	396	410	2,020
Contract construction	1,313	8,723	9,524	9,861	43,183
General building contractors	321	1,523	1,686	1,786	6,476
General contractors other than building	115	2,250	2,410	2,350	14,575
Special building trade contractors	877	4,950	5,428	5,725	22,132
Transportation and public utilities	383	13,604	13,633	13,757	67,200
Trade	4,579	55,270	56,020	56,357	148,095
Wholesale	1,234	17,156	17,147	17,270	74,763
Durable goods	897	12,300	12,292	12,311	55,828
Nondurable goods	337	4,856	4,855	4,959	18,935
Retail	3,345	38,114	38,873	39,087	73,332
Building materials, hardware, garden supplies and mobile home dealers	192	1,200	1,277	1,326	3,244
General merchandise	79	5,245	5,418	5,396	8,874
Food stores	411	7,661	7,786	7,962	16,597
Auto dealers and service stations	506	4,079	4,149	4,079	11,993
Apparel and accessories	235	2,528	2,478	2,451	4,282
Furniture, home furnishings	215	1,528	1,467	1,440	4,158
Eating and drinking places	1,064	11,557	11,991	12,126	15,317
Miscellaneous retail stores	643	4,316	4,307	4,307	8,867
Finance, insurance and real estate	879	15,883	16,121	16,265	50,312
Services	3,525	46,922	47,088	46,034	131,425
Hotels and other lodging places	153	2,133	2,250	2,218	3,606
Personal services	399	2,243	2,147	2,149	4,250
Business services	437	7,853	7,736	7,806	15,907
Auto repair services and garages	233	1,548	1,564	1,609	4,204
Miscellaneous repair services	109	553	571	574	1,800
Motion pictures	31	311	324	329	886
Amusement and recreation services	176	1,972	2,197	2,145	3,483
Medical and other health services	742	11,734	11,708	11,924	48,705
Legal services	304	1,329	1,337	1,361	4,382
Educational services	90	7,059	7,041	6,015	19,637
Social services	147	3,607	3,657	3,714	6,672
Museums, art galleries, gardens	4	52	55	53	127
Membership organizations	305	3,095	3,057	2,652	4,844
Private households	171	246	241	244	333
Miscellaneous services	224	3,187	3,203	3,241	12,588
Unclassified establishments	76	137	147	172	252

Table 10. REPORTING UNITS, EMPLOYMENT AND PAYROLLS COVERED BY UNEMPLOYMENT INSURANCE, UTICA AREA, BY INDUSTRY
APRIL-JUNE 980

Industry	Reporting units	Number of employees			Total quarterly payroll (in 000's)
		April	May	June	
All industries	5,494	83,467	84,671	85,519	$257,812
Manufacturing	386	31,458	30,991	30,936	125,642
Durable goods	195	21,522	21,377	21,285	95,603
Lumber and wood products	39	365	382	378	892
Furniture and fixtures	7	894	888	871	3,023
Stone, clay and glass products	19	389	460	474	1,581
Primary metal industries	18	5,178	5,164	5,058	25,456
Fabricated metal products	33	3,981	3,853	3,821	17,688
Machinery, except electrical, including transportation equipment	59	6,377	6,279	6,290	27,095
Electrical Machinery	16	3,756	3,779	3,827	18,229
Instruments; photo and optical goods	4	582	572	566	1,639
Nondurable goods	191	9,936	9,614	9,651	30,039
Food and kindred products	55	1,766	1,651	1,741	5,923
Textile mill products	12	1,351	1,287	1,265	3,336
Apparel	11	988	909	960	2,312
Paper and allied products	9	772	741	683	2,779
Printing and publishing	53	1,061	1,077	1,075	2,932
Chemicals and allied products	5	36	28	29	67
Rubber and miscellaneous plastic products	7	214	201	209	577
Leather and leather products	9	1,476	1,455	1,455	3,441
Miscellaneous manufacturing industries	21	2,210	2,191	2,158	8,351
All other nondurable goods	9	62	74	76	322
Agriculture, forestry and fisheries	65	340	395	404	866
Mining	10	125	146	153	598
Contract construction	524	2,374	2,949	3,135	10,363
General building contractors	137	526	620	666	2,086
General contractors other than building	45	444	688	766	2,688
Special building trade contractors	342	1,404	1,641	1,703	5,539
Transportation and public utilities	216	3,657	3,682	3,768	15,184
Trade	2,155	21,172	21,663	21,996	47,016
Wholesale	385	4,743	4,757	4,772	16,771
Durable goods	222	2,572	2,555	2,554	9,824
Nondurable goods	163	2,171	2,202	2,218	6,947
Retail	1,770	16,429	16,906	17,224	30,245
Building materials, hardware, garden supplies and mobile home dealers	94	568	569	592	1,437
General merchandise	45	1,920	1,949	2,081	3,523
Food stores	202	3,054	3,061	3,058	6,212
Auto dealers and service stations	282	1,787	1,797	1,794	4,694
Apparel and accessories	135	1,337	1,386	1,377	2,089
Furniture, home furnishings	107	543	558	548	1,349
Eating and drinking places	555	5,016	5,367	5,556	6,277
Miscellaneous retail stores	350	2,204	2,219	2,218	4,663
Finance, insurance and real estate	378	5,370	5,481	5,524	15,086
Services	1,727	18,920	19,302	19,520	42,940
Hotels and other lodging places	104	826	892	978	1,236
Personal services	145	1,133	1,145	1,164	2,506
Business services	150	1,960	1,982	1,981	4,628
Auto repair services and garages	113	433	440	440	1,052
Miscellaneous repair services	53	281	281	282	737
Motion pictures	10	68	100	100	92
Amusement and recreation services	114	974	1,070	1,112	1,788
Medical and other health services	416	7,260	7,309	7,442	18,823
Legal services	153	475	483	474	1,145
Educational services	45	1,384	1,388	1,360	3,479
Social services	76	2,304	2,325	2,323	3,696
Museums, art galleries, gardens	6	37	41	48	74
Membership organizations	165	1,108	1,155	1,118	1,757
Private households	100	126	136	134	146
Miscellaneous services	77	551	555	564	1,780
Unclassified establishments	33	51	62	83	117

Table 11. REPORTING UNITS, EMPLOYMENT AND PAYROLLS COVERED BY UNEMPLOYMENT INSURANCE, COUNTY, BY INDUSTRY
APRIL-JUNE 1980

County and industry	Reporting units	Number of employees			Total quarterly payroll (in 000's)
		April	May	June	
All counties	409,945	5,796,576	5,857,699	5,909,671	$22,261,447
ALBANY					
All industries	6,234	110,864	111,432	111,925	362,444
Manufacturing	269	17,122	16,962	16,848	74,226
Contract construction	595	4,709	5,206	5,569	23,583
Transportation and public utilities	218	8,431	8,535	8,651	42,392
Wholesale and retail trade	2,339	34,406	34,554	34,211	89,023
Finance, insurance and real estate	565	10,225	10,310	10,431	34,087
Services	2,153	35,152	35,044	35,276	96,840
All other industries	95	769	821	889	2,237
ALLEGANY					
All industries	721	8,872	8,858	8,919	27,523
Manufacturing	48	3,244	3,180	3,262	13,679
Contract construction	66	336	442	470	1,654
Transportation and public utilities	26	320	323	322	1,423
Wholesale and retail trade	296	1,906	1,939	1,957	3,623
Finance, insurance and real estate	51	532	543	548	1,333
Services	191	2,333	2,212	2,130	5,126
All other industries	43	201	219	230	681
BRONX					
All industries	14,546	160,030	161,337	161,386	514,529
Manufacturing	954	28,663	28,519	28,391	90,993
Contract construction	946	8,678	9,050	9,354	39,296
Transportation and public utilities	532	9,041	9,038	9,033	41,925
Wholesale and retail trade	5,158	41,828	42,689	42,995	122,604
Finance, insurance and real estate	2,867	11,273	11,332	11,415	32,497
Services	3,824	59,967	60,093	59,554	185,950
All other industries	265	580	616	644	1,259
BROOME					
All industries	3,748	74,310	75,453	76,290	257,362
Manufacturing	225	31,946	31,667	32,005	139,092
Contract construction	441	3,172	3,571	3,691	14,678
Transportation and public utilities	120	3,348	3,933	3,961	18,088
Wholesale and retail trade	1,465	18,138	18,330	18,444	40,404
Finance, insurance and real estate	282	3,438	3,482	3,489	9,918
Services	1,162	14,069	14,243	14,464	34,602
All other industries	53	199	227	236	580
CATTARAUGUS					
All industries	1,504	21,383	21,575	21,488	63,391
Manufacturing	121	9,098	8,917	8,671	33,967
Contract construction	148	519	588	631	2,092
Transportation and public utilities	56	810	847	863	3,446
Wholesale and retail trade	627	5,676	5,803	5,854	10,686
Finance, insurance and real estate	97	756	770	771	2,224
Services	391	4,214	4,304	4,342	9,840
All other industries	64	310	346	356	1,135
CAYUGA					
All industries	1,252	16,626	16,917	17,009	51,310
Manufacturing	99	5,954	5,791	5,796	23,490
Contract construction	133	644	797	865	3,034
Transportation and public utilities	55	1,145	1,174	1,189	5,736
Wholesale and retail trade	480	4,195	4,350	4,408	8,494
Finance, insurance and real estate	75	696	686	690	1,969
Services	365	3,798	3,907	3,846	8,129
All other industries	45	194	212	215	458

Table 11. page 2

County and industry	Reporting units	Number of employees			Total quarterly payroll (in 000's)
		April	May	June	
CHAUTAUQUA					
All industries	2,898	41,375	42,472	42,527	$137,293
Manufacturing	265	17,797	17,935	17,563	79,506
Contract construction	284	1,083	1,395	1,589	5,133
Transportation and public utilities	122	1,861	1,867	1,923	7,795
Wholesale and retail trade	1,113	10,040	10,262	10,493	21,470
Finance, insurance and real estate	183	1,626	1,662	1,650	4,670
Services	835	8,371	8,661	8,519	16,539
All other industries	96	597	690	790	2,181
CHEMUNG					
All industries	1,649	29,049	29,164	29,537	93,963
Manufacturing	90	11,381	11,227	11,369	46,404
Contract construction	162	1,073	1,231	1,276	5,020
Transportation and public utilities	66	1,254	1,253	1,276	5,081
Wholesale and retail trade	683	8,060	8,178	8,230	18,353
Finance, insurance and real estate	116	966	972	990	2,818
Services	497	6,126	6,087	6,186	15,407
All other industries	35	189	216	210	380
CHENANGO					
All industries	880	12,458	12,563	12,490	36,548
Manufacturing	73	6,286	6,295	6,137	20,905
Contract construction	99	243	273	289	719
Transportation and public utilities	39	704	707	718	2,936
Wholesale and retail trade	321	2,693	2,732	2,746	6,577
Finance, insurance and real estate	64	669	682	694	1,788
Services	266	1,799	1,804	1,823	3,493
All other industries	18	64	70	78	130
CLINTON					
All industries	1,398	15,930	16,390	16,664	46,661
Manufacturing	79	4,265	4,375	4,503	16,521
Contract construction	166	660	840	952	2,912
Transportation and public utilities	69	1,151	1,170	1,141	5,361
Wholesale and retail trade	544	5,235	5,287	5,342	10,771
Finance, insurance and real estate	93	549	548	555	1,576
Services	411	3,802	3,904	3,933	8,893
All other industries	36	268	266	238	626
COLUMBIA					
All industries	1,110	11,048	11,014	11,291	30,287
Manufacturing	78	3,186	2,985	3,043	9,978
Contract construction	151	485	509	548	1,483
Transportation and public utilities	49	751	743	737	3,068
Wholesale and retail trade	411	3,000	3,106	3,215	6,466
Finance, insurance and real estate	74	380	383	387	1,108
Services	305	2,850	2,880	2,959	7,292
All other industries	42	396	408	402	892
CORTLAND					
All industries	856	12,851	13,030	12,799	35,777
Manufacturing	67	6,160	6,040	5,967	20,002
Contract construction	92	330	419	444	1,418
Transportation and public utilities	29	222	225	226	869
Wholesale and retail trade	349	2,893	2,938	3,058	6,133
Finance, insurance and real estate	45	386	380	379	1,045
Services	253	2,793	2,946	2,646	6,190
All other industries	21	67	82	79	120

Table 11. page 3

County and industry	Reporting unit	Number of employees: April	May	June	Total quarterly payroll (in 000's)
DELAWARE					
All industries	920	11,571	11,880	12,208	$36,303
Manufacturing	67	6,507	6,490	6,538	24,113
Contract construction	90	245	266	303	726
Transportation and public utilities	33	416	430	440	1,302
Wholesale and retail trade	374	1,970	2,124	2,173	4,346
Finance, insurance and real estate	74	455	472	490	1,235
Services	256	1,792	1,911	2,048	3,563
All other industries	26	186	187	216	517
DUTCHESS					
All industries	4,312	72,292	73,215	73,918	234,998
Manufacturing	229	31,430	31,539	31,833	168,203
Contract construction	525	2,536	2,814	2,851	10,313
Transportation and public utilities	127	2,740	2,784	2,799	12,489
Wholesale and retail trade	1,583	15,896	16,135	16,331	40,313
Finance, insurance and real estate	339	2,686	2,692	2,706	8,113
Services	1,379	16,336	16,549	16,673	42,731
All other industries	130	668	702	725	2,231
ERIE					
All industries	18,542	336,140	333,369	335,327	1,139,231
Manufacturing	1,264	102,985	100,592	101,299	494,468
Contract construction	2,049	12,645	14,512	15,581	63,539
Transportation and public utilities	585	20,373	20,373	20,623	93,436
Wholesale and retail trade	7,067	99,224	95,627	95,788	215,286
Finance, insurance and real estate	1,321	19,768	19,948	20,161	63,034
Services	5,861	79,021	79,832	79,225	197,954
All other industries	395	2,124	2,485	2,650	6,514
ESSEX					
All industries	1,113	7,086	7,507	8,213	20,551
Manufacturing	71	1,480	1,558	1,616	7,117
Contract construction	123	296	358	378	974
Transportation and public utilities	32	258	265	279	1,029
Wholesale and retail trade	384	1,958	2,084	2,287	3,940
Finance, insurance and real estate	67	284	298	295	606
Services	406	2,492	2,634	3,030	5,700
All other industries	30	318	310	328	1,136
FRANKLIN					
All industries	892	6,961	7,474	7,534	16,715
Manufacturing	62	1,453	1,515	1,472	3,855
Contract construction	96	264	350	383	980
Transportation and public utilities	36	300	304	300	1,317
Wholesale and retail trade	341	2,158	2,220	2,323	4,543
Finance, insurance and real estate	44	355	374	370	848
Services	285	2,342	2,557	2,526	4,935
All other industries	28	89	154	160	236
FULTON					
All industries	1,013	12,515	12,629	12,911	34,069
Manufacturing	162	6,348	6,229	6,341	18,577
Contract construction	107	273	328	355	931
Transportation and public utilities	31	718	712	711	2,866
Wholesale and retail trade	367	2,690	2,813	2,883	5,608
Finance, insurance and real estate	67	415	431	428	1,147
Services	266	2,047	2,087	2,154	4,831
All other industries	13	24	29	39	110

County and industry	Reporting units	Number of employees			Total quarterly payroll (in 000's)
		April	May	June	
GENESEE					
All industries	1,050	15,737	15,729	15,825	$43,554
Manufacturing	92	6,315	6,220	6,054	25,571
Contract construction	112	523	630	679	2,228
Transportation and public utilities	38	538	556	551	2,322
Wholesale and retail trade	395	4,305	4,313	4,404	9,277
Finance, insurance and real estate	71	487	495	492	1,539
Services	296	3,179	3,086	3,194	6,294
All other industries	46	390	429	451	1,323
GREENE					
All industries	945	7,470	7,814	8,377	20,601
Manufacturing	47	2,487	2,356	2,378	7,726
Contract construction	113	358	385	416	1,150
Transportation and public utilities	37	815	861	893	3,108
Wholesale and retail trade	352	1,992	2,060	2,149	4,070
Finance, insurance and real estate	47	323	330	322	349
Services	328	1,310	1,629	2,024	3,236
All other industries	21	185	193	195	463
HAMILTON					
All industries	224	457	614	882	1,190
Manufacturing	10	71	94	102	233
Contract construction	23	44	62	80	148
Transportation and public utilities	11	14	29	34	39
Wholesale and retail trade	81	180	222	302	386
Finance, insurance and real estate	9	19	22	32	54
Services	90	129	135	332	331
All other industries	-	-	-	-	-
HERKIMER					
All industries	1,025	14,901	14,953	15,231	45,336
Manufacturing	92	9,214	8,867	8,827	33,330
Contract construction	99	253	366	456	1,046
Transportation and public utilities	39	217	230	235	701
Wholesale and retail trade	409	2,913	3,029	3,151	5,947
Finance, insurance and real estate	63	452	472	472	1,170
Services	301	1,790	1,908	2,003	3,015
All other industries	22	62	81	87	128
JEFFERSON					
All industries	1,812	20,749	21,634	21,971	65,005
Manufacturing	92	6,611	6,518	6,432	25,405
Contract construction	178	633	783	870	2,669
Transportation and public utilities	88	1,662	1,715	1,660	7,847
Wholesale and retail trade	741	5,546	5,955	6,178	12,691
Finance, insurance and real estate	150	1,190	1,221	1,223	3,231
Services	525	4,975	5,280	5,438	12,741
All other industries	38	132	162	170	421
KINGS					
All industries	33,908	359,099	362,559	364,537	1,126,785
Manufacturing	3,839	102,961	104,929	106,270	330,967
Contract construction	2,015	11,942	12,350	12,516	46,083
Transportation and public utilities	1,748	27,387	27,246	27,769	127,385
Wholesale and retail trade	12,359	88,302	89,130	89,586	236,416
Finance, insurance and real estate	3,967	23,430	23,469	23,699	68,909
Services	9,213	103,254	103,465	102,589	313,014
All other industries	767	1,823	1,970	2,108	4,012

County and industry	Reporting units[a]	Number of employees			Total quarterly payroll (in 000's)
		April	May	June	
LEWIS					
All industries	386	3,456	3,556	3,695	$11,245
Manufacturing	43	2,008	1,971	2,042	7,731
Contract construction	37	122	185	199	534
Transportation and public utilities	18	95	105	110	406
Wholesale and retail trade	143	764	810	845	1,640
Finance, insurance and real estate	29	117	128	127	267
Services	110	337	346	360	534
All other industries	6	13	11	12	33
LIVINGSTON					
All industries	889	11,199	11,236	11,123	32,452
Manufacturing	54	4,423	4,001	3,957	14,067
Contract construction	92	369	688	791	3,146
Transportation and public utilities	34	655	652	653	3,081
Wholesale and retail trade	392	3,362	3,424	3,302	6,398
Finance, insurance and real estate	51	276	282	289	773
Services	224	1,725	1,772	1,700	3,427
All other industries	42	339	417	426	1,560
MADISON					
All industries	1,050	9,333	9,567	9,328	24,346
Manufacturing	64	2,034	1,984	1,947	5,353
Contract construction	123	350	475	430	1,362
Transportation and public utilities	35	264	256	266	370
Wholesale and retail trade	441	3,233	3,369	3,386	7,977
Finance, insurance and real estate	61	397	412	405	1,034
Services	295	2,874	2,869	2,623	6,765
All other industries	31	181	202	221	436
MONROE					
All industries	11,951	289,501	290,893	293,560	1,167,807
Manufacturing	905	133,617	132,921	135,941	706,478
Contract construction	1,350	8,470	9,503	10,034	42,208
Transportation and public utilities	352	9,892	9,730	9,845	48,420
Wholesale and retail trade	4,217	58,225	58,365	58,430	143,395
Finance, insurance and real estate	901	14,362	14,449	14,715	47,106
Services	3,966	63,610	64,417	62,921	176,447
All other industries	260	1,325	1,508	1,674	3,754
MONTGOMERY					
All industries	970	14,639	14,970	14,964	38,695
Manufacturing	87	7,290	7,208	7,185	21,032
Contract construction	97	309	377	399	1,192
Transportation and public utilities	32	563	600	589	2,297
Wholesale and retail trade	373	2,925	3,078	3,087	6,121
Finance, insurance and real estate	68	654	661	667	1,833
Services	296	2,785	2,928	2,919	5,881
All other industries	17	113	118	118	339
NASSAU					
All industries	38,094	438,654	442,938	448,364	1,508,984
Manufacturing	2,334	86,742	86,419	87,704	372,695
Contract construction	3,054	20,210	21,297	22,059	89,870
Transportation and public utilities	1,205	22,389	22,683	22,807	102,017
Wholesale and retail trade	13,740	144,880	146,590	148,637	414,454
Finance, insurance and real estate	2,945	35,096	35,572	35,532	127,954
Services	13,162	124,220	124,771	125,669	387,717
All other industries	1,654	5,117	5,656	5,956	14,277

Table 11. page 6

County and industry	Reporting units	Number of employees			Total quarterly payroll (in 000's)
		April	May	June	
NEW YORK					
All industries	107,915	1,781,208	1,801,775	1,811,620	$8,263,561
Manufacturing	11,718	273,492	279,569	280,239	1,328,830
Contract construction	1,751	29,115	29,963	30,614	165,350
Transportation and public utilities	3,475	142,500	143,092	143,966	841,130
Wholesale and retail trade	32,533	354,398	359,303	359,724	1,514,492
Finance, insurance and real estate	14,629	381,439	382,398	386,296	1,943,916
Services	41,471	593,008	599,741	602,477	2,438,650
All other industries	2,338	7,256	7,709	8,304	30,643
NIAGARA					
All industries	3,800	68,682	68,432	68,321	250,555
Manufacturing	281	33,397	31,461	31,473	162,425
Contract construction	461	2,294	2,675	2,778	11,283
Transportation and public utilities	169	2,609	2,761	2,808	10,452
Wholesale and retail trade	1,467	15,274	15,815	15,752	30,541
Finance, insurance and real estate	237	1,907	1,904	1,897	5,473
Services	1,098	12,732	13,241	13,048	28,978
All other industries	87	469	575	565	1,403
ONEIDA					
All industries	4,469	68,566	69,718	70,288	212,477
Manufacturing	294	22,244	22,124	22,109	92,313
Contract construction	425	2,121	2,583	2,679	9,317
Transportation and public utilities	177	3,440	3,452	3,533	14,483
Wholesale and retail trade	1,746	18,259	18,634	18,845	41,069
Finance, insurance and real estate	315	4,918	5,009	5,052	13,917
Services	1,426	17,130	17,394	17,517	39,925
All other industries	86	454	522	553	1,452
ONONDAGA					
All industries	9,159	171,962	172,946	173,489	628,971
Manufacturing	533	49,604	48,878	48,917	238,511
Contract construction	1,033	6,612	7,334	7,663	30,653
Transportation and public utilities	298	12,022	12,051	12,159	59,817
Wholesale and retail trade	3,532	47,460	47,929	48,302	131,015
Finance, insurance and real estate	714	14,823	15,041	15,203	47,641
Services	2,870	40,614	40,821	40,317	118,393
All other industries	174	827	892	928	2,941
ONTARIO					
All industries	1,644	20,725	21,548	22,025	58,123
Manufacturing	114	5,971	5,998	6,107	20,769
Contract construction	170	803	951	1,071	3,784
Transportation and public utilities	59	630	630	668	2,496
Wholesale and retail trade	665	7,104	7,401	7,397	14,979
Finance, insurance and real estate	104	835	831	833	2,696
Services	465	4,985	5,352	5,498	12,387
All other industries	67	397	385	451	1,010
ORANGE					
All industries	5,003	58,988	60,701	61,348	175,420
Manufacturing	326	16,402	16,441	16,465	56,770
Contract construction	593	2,201	2,567	2,634	8,681
Transportation and public utilities	197	4,935	5,023	5,060	22,198
Wholesale and retail trade	1,822	17,573	18,087	18,231	40,907
Finance, insurance and real estate	342	3,100	3,130	3,163	9,155
Services	1,533	13,643	14,136	14,176	34,698
All other industries	190	1,134	1,317	1,619	3,011

Table 11. page 7

County and industry	Reporting units	Number of employees			Total quarterly payroll (in 000's)
		April	May	June	
ORLEANS					
All industries	550	6,459	6,535	6,591	$17,487
Manufacturing	43	2,675	2,586	2,518	8,533
Contract construction	52	162	209	226	705
Transportation and public utilities	21	294	292	280	1,290
Wholesale and retail trade	215	1,681	1,789	1,817	3,552
Finance, insurance and real estate	36	184	186	183	455
Services	129	1,045	1,043	1,066	2,091
All other industries	54	418	480	501	856
OSWEGO					
All industries	1,428	20,497	20,339	20,302	79,668
Manufacturing	101	8,586	8,259	8,501	44,450
Contract construction	157	1,761	1,715	1,718	11,168
Transportation and public utilities	50	1,318	1,326	1,332	6,513
Wholesale and retail trade	606	4,577	4,722	4,669	9,102
Finance, insurance and real estate	104	663	668	657	1,637
Services	360	3,434	3,398	3,094	6,267
All other industries	50	158	251	331	531
OTSEGO					
All industries	1,095	10,818	11,725	11,301	26,230
Manufacturing	68	1,696	1,672	1,648	4,609
Contract construction	94	351	383	399	349
Transportation and public utilities	40	490	507	509	2,032
Wholesale and retail trade	431	3,305	3,419	3,442	6,691
Finance, insurance and real estate	86	650	668	683	1,715
Services	345	4,207	4,944	4,435	10,118
All other industries	31	119	132	135	216
PUTNAM					
All industries	1,349	8,418	8,563	8,755	24,317
Manufacturing	67	1,317	1,274	1,267	4,567
Contract construction	232	702	745	763	2,579
Transportation and public utilities	43	396	405	413	1,850
Wholesale and retail trade	455	2,859	2,944	2,980	6,759
Finance, insurance and real estate	94	464	474	511	1,349
Services	402	2,503	2,536	2,622	6,780
All other industries	56	177	185	199	433
QUEENS					
All industries	29,298	373,280	376,773	378,301	1,397,073
Manufacturing	2,340	83,226	83,749	83,601	302,299
Contract construction	2,368	20,026	20,861	21,446	93,277
Transportation and public utilities	2,018	66,829	67,053	67,713	393,035
Wholesale and retail trade	10,617	95,320	96,205	96,995	279,393
Finance, insurance and real estate	2,930	19,663	19,852	20,002	62,683
Services	8,377	86,724	87,472	86,798	262,732
All other industries	648	1,492	1,581	1,746	3,654
RENSSELAER					
All industries	2,265	28,090	28,345	28,794	86,907
Manufacturing	115	7,441	7,495	7,518	31,164
Contract construction	305	1,608	1,852	2,085	6,810
Transportation and public utilities	73	1,206	1,224	1,258	4,841
Wholesale and retail trade	826	7,223	7,197	7,379	15,424
Finance, insurance and real estate	182	1,309	1,339	1,360	3,601
Services	721	9,133	9,047	8,999	24,632
All other industries	43	170	191	195	436

County and industry	Reporting units	Number of employees			Total quarterly payroll (in 000's)
		April	May	June	
RICHMOND					
All industries	4,214	43,841	43,906	44,154	$130,765
Manufacturing	117	4,132	4,187	4,131	18,923
Contract construction	587	2,048	2,183	2,321	7,490
Transportation and public utilities	219	2,957	2,896	2,971	13,648
Wholesale and retail trade	1,585	13,988	14,017	13,935	30,633
Finance, insurance and real estate	276	2,771	2,768	2,809	8,657
Services	1,315	17,645	17,528	17,631	50,653
All other industries	115	300	327	356	762
ROCKLAND					
All industries	5,239	59,105	59,674	60,676	188,570
Manufacturing	247	16,011	15,929	15,903	68,565
Contract construction	573	2,381	2,457	2,571	10,129
Transportation and public utilities	191	3,411	3,476	3,529	16,404
Wholesale and retail trade	1,845	17,423	17,553	17,961	39,731
Finance, insurance and real estate	355	2,597	2,597	2,607	7,916
Services	1,825	16,490	16,719	17,142	42,783
All other industries	203	792	943	963	3,042
ST. LAWRENCE					
All industries	1,744	21,794	22,137	22,385	75,558
Manufacturing	79	7,334	7,263	7,294	38,265
Contract construction	167	696	878	983	3,160
Transportation and public utilities	80	1,018	1,046	1,091	4,662
Wholesale and retail trade	711	5,549	5,674	5,835	11,294
Finance, insurance and real estate	121	772	790	790	2,053
Services	545	5,831	5,881	5,772	13,610
All other industries	41	594	605	620	2,514
SARATOGA					
All industries	2,131	22,746	23,668	24,468	68,559
Manufacturing	112	5,909	5,834	5,717	26,480
Contract construction	270	1,105	1,297	1,410	4,356
Transportation and public utilities	57	637	684	700	2,766
Wholesale and retail trade	347	8,697	8,975	9,359	18,350
Finance, insurance and real estate	144	794	797	813	2,232
Services	623	5,337	5,799	6,177	12,721
All other industries	78	267	282	292	656
SCHENECTADY					
All industries	2,716	55,718	56,338	56,398	229,750
Manufacturing	117	21,111	21,126	21,331	117,427
Contract construction	318	1,912	2,290	2,517	9,011
Transportation and public utilities	71	1,889	1,912	1,932	7,990
Wholesale and retail trade	1,002	13,327	13,371	13,466	36,900
Finance, insurance and real estate	195	2,160	2,150	2,210	6,306
Services	961	15,117	15,274	15,209	51,474
All other industries	52	202	215	233	643
SCHOHARIE					
All industries	440	3,411	3,674	3,767	9,149
Manufacturing	30	764	713	705	1,917
Contract construction	57	187	301	323	1,347
Transportation and public utilities	20	151	149	150	617
Wholesale and retail trade	169	1,112	1,178	1,189	2,164
Finance, insurance and real estate	34	175	183	176	487
Services	118	917	1,015	1,080	2,208
All other industries	12	105	130	144	409

Table 11. page 9

County and industry	Reporting units	Number of employees			Total quarterly payroll (in 000's)
		April	May	June	
SCHUYLER					
All industries	248	2,582	2,670	2,758	$7,677
Manufacturing	21	1,174	1,182	1,201	4,669
Contract construction	21	44	52	78	163
Transportation and public utilities	12	80	84	86	212
Wholesale and retail trade	103	575	594	595	1,151
Finance, insurance and real estate	17	109	103	109	233
Services	69	556	600	645	1,082
All other industries	5	44	50	44	117
SENECA					
All industries	478	7,724	7,327	7,676	27,761
Manufacturing	32	4,483	4,464	4,461	20,054
Contract construction	6[illegible]	200	239	256	798
Transportation and public utilities	[illegible]1	115	122	124	384
Wholesale and retail trade	1[illegible]9	1,559	1,622	1,639	3,996
Finance, insurance and real estate	29	211	211	213	610
Services	125	1,144	1,157	969	1,394
All other industries	7	12	12	14	26
STEUBEN					
All industries	1,527	27,849	28,000	28,276	108,972
Manufacturing	68	15,205	14,986	15,079	79,135
Contract construction	136	514	684	739	2,233
Transportation and public utilities	64	1,019	1,033	1,042	4,455
Wholesale and retail trade	656	5.279	5,407	5,463	10,146
Finance, insurance and real estate	110	838	853	869	2,166
Services	467	4,815	4,861	4,892	10,394
All other industries	26	179	176	192	344
SUFFOLK					
All industries	25,489	285,234	288,924	296,380	937,506
Manufacturing	2,094	81,461	80,907	81,067	327,262
Contract construction	3,053	14,995	15,478	15,867	63,718
Transportation and public utilities	1,015	16,063	16,433	16,743	64,253
Wholesale and retail trade	9,317	85,223	87,451	89,906	215,638
Finance, insurance and real estate	1,240	16,493	16,197	16,350	56,363
Services	7,608	66,177	67,146	70,702	197,056
All other industries	1,162	4,822	5,312	5,745	13,216
SULLIVAN					
All industries	1,800	16,719	17,596	18,834	39,521
Manufacturing	75	1,100	1,088	1,156	3,173
Contract construction	201	502	632	682	1,778
Transportation and public utilities	64	843	864	886	3,175
Wholesale and retail trade	628	4,140	4,327	4,660	9,438
Finance, insurance and real estate	162	695	729	748	2,100
Services	601	8,950	9,437	10,167	18,831
All other industries	69	489	519	535	976
TIOGA					
All industries	524	11,386	11,529	11,704	49,408
Manufacturing	47	7,821	7,826	7,937	40,861
Contract construction	57	176	212	239	733
Transportation and public utilities	21	196	194	204	342
Wholesale and retail trade	209	1,610	1,627	1,649	3,536
Finance, insurance and real estate	30	227	233	236	634
Services	145	1,252	1,312	1,304	2,493
All other industries	15	104	125	135	259

County and industry	Reporting units	Number of employees			Total quarterly payroll (in 000's)
		April	May	June	
TOMPKINS					
All industries	1,557	26,032	26,290	26,268	$81,404
Manufacturing	78	6,169	6,157	6,032	22,276
Contract construction	166	813	934	1,013	3,333
Transportation and public utilities	47	1,101	1,108	1,147	5,237
Wholesale and retail trade	557	5,820	5,951	5,946	11,413
Finance, insurance and real estate	136	1,178	1,207	1,239	3,385
Services	536	10,044	10,011	9,964	32,478
All other industries	37	907	922	927	3,283
ULSTER					
All industries	3,055	37,939	38,684	39,039	121,803
Manufacturing	220	13,340	13,343	13,387	61,587
Contract construction	320	1,234	1,365	1,436	4,296
Transportation and public utilities	137	1,754	1,800	1,813	5,911
Wholesale and retail trade	1,106	9,749	10,028	10,011	22,051
Finance, insurance and real estate	216	2,162	2,197	2,224	6,109
Services	934	8,701	8,958	9,135	13,112
All other industries	122	999	1,003	1,037	3,338
WARREN					
All industries	1,688	18,755	19,762	21,496	55,584
Manufacturing	107	4,495	4,549	4,548	17,709
Contract construction	144	553	609	650	2,224
Transportation and public utilities	46	901	924	977	4,028
Wholesale and retail trade	635	5,886	6,170	6,743	13,831
Finance, insurance and real estate	97	1,745	1,763	1,789	5,107
Services	631	4,934	5,485	6,515	13,386
All other industries	28	236	257	273	789
WASHINGTON					
All industries	728	10,121	9,943	9,911	33,010
Manufacturing	79	6,057	5,722	5,669	23,781
Contract construction	84	333	377	409	1,322
Transportation and public utilities	19	296	292	299	1,430
Wholesale and retail trade	317	1,717	1,791	1,797	3,353
Finance, insurance and real estate	49	216	226	227	476
Services	163	1,368	1,381	1,361	2,369
All other industries	17	134	154	149	279
WAYNE					
All industries	1,319	16,860	17,097	17,505	54,069
Manufacturing	108	7,860	7,351	7,958	31,364
Contract construction	128	347	416	455	1,349
Transportation and public utilities	53	745	754	766	3,324
Wholesale and retail trade	524	4,193	4,326	4,352	9,640
Finance, insurance and real estate	81	399	415	426	1,123
Services	344	2,477	2,506	2,627	5,344
All other industries	81	839	829	711	1,924
WESTCHESTER					
All industries	23,945	287,350	291,333	296,323	1,121,453
Manufacturing	1,233	74,582	74,436	75,025	410,063
Contract construction	2,300	14,064	15,114	16,103	66,561
Transportation and public utilities	666	17,411	17,567	17,710	86,981
Wholesale and retail trade	7,584	78,652	79,515	80,472	234,850
Finance, insurance and real estate	2,114	18,169	18,267	18,558	65,339
Services	9,138	81,716	83,352	85,185	248,890
All other industries	905	2,756	3,082	3,270	8,769

County and industry	Reporting units	Number of employees April	Number of employees May	Number of employees June	Total quarterly payroll (in 000's)
WYOMING					
All industries	623	7,267	7,626	7,744	$20,375
Manufacturing	42	3,873	3,943	3,920	12,764
Contract construction	77	216	264	280	753
Transportation and public utilities	41	317	347	350	987
Wholesale and retail trade	268	1,657	1,838	1,871	3,673
Finance, insurance and real estate	33	292	300	300	918
Services	137	778	798	890	1,411
All other industries	25	134	136	133	359
YATES					
All industries	375	3,656	3,738	3,827	10,673
Manufacturing	25	899	856	867	2,780
Contract construction	37	167	211	230	556
Transportation and public utilities	22	629	667	675	2,330
Wholesale and retail trade	140	849	893	911	1,381
Finance, insurance and real estate	24	132	132	130	325
Services	107	818	830	852	1,967
All other industries	20	162	149	162	283
STATEWIDE 1/					
All industries	6,238	65,738	66,991	68,354	387,718
Manufacturing	136	5,771	5,894	6,106	65,567
Cnntract construction	773	4,646	5,708	5,912	28,923
Transportation and public utilities	192	3,146	3,175	3,181	26,363
Wholesale and retail trade	2,427	29,632	29,686	30,114	145,383
Finance, insurance and real estate	300	4,173	4,198	4,192	19,528
Services	1,064	12,528	12,063	12,257	70,766
All other industries	1,346	5,842	6,267	6,592	31,187

1/ These figures include employees located overseas and those that are unclassified by location.

INSURED EMPLOYMENT IN SELECTED COUNTIES WITH EMPLOYMENT OF 100,000 OR MORE
SECOND QUARTER 1980

Data for 9 of the 10 counties in New York State in which average insured employment exceeds 100,000 or more are presented in the following tables. Westchester County is not included in this section as the industry detail for this county was shown in Table 4 in the preceding tables.

In order to safeguard the confidential nature of individual employer reports, data on some industries in some counties were consolidated into statistically valid groupings.

Table C-1. REPORTING UNITS EMPLOYMENT AND PAYROLLS COVERED BY UNEMPLOYMENT INSURANCE, BRONX COUNTY, BY INDUSTRY APRIL-JUNE 1980

Industry	Reporting units	Number of employees			Total quarterly payroll (in 000's)
		April	May	June	
All industries	14,546	160,030	161,337	161,386	$514,529
Manufacturing	954	28,663	28,519	28,391	90,998
Durable goods	372	10,255	10,136	10,073	36,127
Lumber and wood products	25	426	428	429	1,625
Furniture and fixtures	52	1,414	1,304	1,308	4,181
Stone, clay and glass products	33	322	327	339	1,334
Primary metal industries	5	156	154	150	545
Fabricated metal products	139	3,206	3,227	3,168	11,915
Machinery, except electrical	69	1,204	1,202	1,229	4,616
Electrical machinery	34	2,973	2,932	2,879	10,415
Transportation equipment	4	96	96	97	272
Instruments; photo and optical goods	11	458	466	474	1,224
Nondurable goods	582	18,408	18,383	18,318	54,871
Food and kindred products	90	3,452	3,424	3,472	15,060
Textile mill products	19	676	702	683	2,090
Apparel	246	5,552	5,489	5,335	10,927
Paper and allied products	19	877	869	913	2,426
Printing and publishing	61	2,144	2,127	2,143	8,766
Chemicals and allied products	28	606	612	602	2,260
Rubber and miscellaneous plastics products	33	1,270	1,248	1,246	3,687
Leather and leather products	21	1,494	1,453	1,404	3,639
Miscellaneous manufacturing industries	65	2,337	2,459	2,520	6,017
Agriculture, forestry and fisheries	35	144	157	170	499
Contract construction	946	8,678	9,050	9,354	39,296
General building contractors	172	897	938	920	3,649
General contractors other than building	20	384	412	443	2,432
Special building trade contractors	754	7,397	7,700	7,991	33,215
Transportation and public utilities	532	9,041	9,038	9,033	41,925
Trade	5,158	41,828	42,689	42,995	122,605
Wholesale	944	10,753	10,843	10,904	46,975
Durable goods	413	3,892	3,935	3,953	16,019
Nondurable goods	531	6,861	6,908	6,951	30,956
Retail	4,214	31,075	31,846	32,091	75,630
Building materials, hardware, garden supplies and mobile home dealers	139	735	731	726	2,275
General merchandise	104	3,516	3,749	3,747	6,254
Food stores	953	10,069	10,102	10,219	25,016
Auto dealers and service stations	395	2,251	2,255	2,242	7,412
Apparel and accessories	415	3,478	3,491	3,517	8,642
Furniture, home furnishings	271	1,941	1,936	1,917	5,877
Eating and drinking places	1,036	5,506	6,014	6,215	8,784
Miscellaneous retail stores	901	3,579	3,568	3,508	11,368
Finance, insurance and real estate	2,867	11,273	11,332	11,415	32,497
Services	3,824	59,967	60,093	59,554	185,950
Hotels and other lodging places	37	343	350	345	728
Personal services	694	2,506	2,533	2,529	5,405
Business services	251	4,717	4,506	4,510	10,172
Auto repair services and garages	387	1,678	1,688	1,709	4,780
Miscellaneous repair services	200	1,288	1,302	1,315	4,306
Motion pictures	18	243	248	269	624
Amusement and recreation services	98	1,475	1,519	1,732	3,938
Medical and other health services	1,020	27,372	27,392	27,513	103,935
Legal services	150	631	617	624	2,558
Educational services	160	10,174	10,296	9,353	27,892
Social services	276	6,651	6,726	6,777	15,211
Museums, art galleries, gardens	6	946	994	1,031	2,597
Membership organizations	157	961	974	978	1,895
Private households	318	454	454	451	522
Miscellaneous services	52	528	494	418	1,387
Unclassified establishments	230	436	459	474	761

Table C-2. REPORTING UNITS, EMPLOYMENT AND PAYROLLS COVERED BY UNEMPLOYMENT INSURANCE, ERIE COUNTY, BY INDUSTRY
APRIL-JUNE 1980

Industry	Reporting units	Number of employees			Total quarterly payroll (in 000's)
		April	May	June	
All industries	18,542	336,140	333,369	335,327	$1,139,231
Manufacturing	1,264	102,985	100,592	101,299	494,468
Durable goods	648	68,814	66,415	66,829	354,193
Lumber and woods products	34	458	466	468	1,378
Furniture and fixtures	23	1,005	1,005	971	3,061
Stone, clay and glass products	60	2,039	2,090	2,129	8,900
Primary metal industries	41	17,284	16,631	14,889	100,220
Fabricated metal products	162	10,456	10,151	11,675	60,932
Machinery, except electrical	194	11,299	11,274	11,377	53,651
Electrical machinery	54	9,672	9,618	9,654	45,023
Transportation equipment	35	12,624	11,212	11,692	65,149
Instruments; photo and optical goods	45	3,977	3,968	3,974	15,879
Nondurable goods	616	34,171	34,177	34,470	140,275
Food and kindred products and tobacco manufactures	127	7,426	7,404	7,457	31,441
Textile mill products	8	876	951	928	2,963
Apparel	37	2,241	2,279	2,300	7,228
Paper and allied products	34	2,567	2,590	2,594	10,313
Printing and publishing	204	7,581	7,568	7,532	30,836
Chemicals and allied products	66	3,868	3,905	4,013	18,318
Petroleum refining	13	832	880	936	5,122
Rubber and miscellaneous plastics products	46	5,078	4,902	4,859	21,180
Leather and leather products	12	409	396	388	920
Miscellaneous manufacturing industries	69	3,293	3,302	3,463	11,954
Agriculture, forestry and fisheries	229	1,534	1,839	1,962	4,233
Mining	25	268	296	311	1,639
Contract construction	2,049	12,645	14,512	15,581	63,539
General building contractors	506	2,301	2,582	2,744	10,150
General contractors other than building	133	2,114	2,804	3,177	14,710
Special building trade contractors	1,410	8,230	9,126	9,660	38,679
Transportation and public utilities	585	20,373	20,373	20,623	98,436
Trade	7,067	99,224	95,627	95,788	215,285
Wholesale	1,658	22,260	22,375	22,446	89,362
Durable goods	1,206	14,522	14,554	14,605	59,959
Nondurable goods	452	7,738	7,821	7,841	29,403
Retail	5,409	76,964	73,252	73,342	125,923
Building materials, hardware, garden supplies and mobile home dealers	251	2,150	2,245	2,277	6,333
General merchandise	116	12,851	12,821	12,790	21,175
Food stores	656	12,660	12,874	13,010	21,354
Auto dealers and service stations	750	6,118	6,096	6,004	17,841
Apparel and accessories	387	4,854	4,911	4,930	8,013
Furniture, home furnishings	322	3,020	2,981	3,022	7,343
Eating and drinking places	1,844	27,233	23,181	23,184	29,157
Miscellaneous retail stores	1,083	8,078	8,143	8,125	14,708
Finance, insurance and real estate	1,321	19,768	19,948	20,161	63,034
Services	5,861	79,021	79,832	79,225	197,954
Hotels and other lodging places	127	2,241	2,343	2,531	3,901
Personal services	684	3,785	3,841	3,830	7,379
Business services	740	15,718	15,839	15,742	40,000
Auto repair services and garages	452	2,768	2,800	2,797	7,916
Miscellaneous repair services	201	1,294	1,259	1,299	4,497
Motion pictures	48	538	598	626	874
Amusement and recreation services	257	3,409	3,774	3,753	7,837
Medical and other health services	1,410	24,032	24,177	24,462	67,317
Legal services	176	2,293	2,280	2,335	7,798
Educational services	168	5,386	5,338	5,087	11,274
Social services	221	5,837	5,858	5,914	11,299
Museums, art galleries and gardens	5	161	156	159	495
Membership organizations	487	5,934	5,945	5,021	8,892
Private households	263	392	405	386	462
Miscellaneous services	322	5,233	5,219	5,283	18,013
Unclassified establishments	141	322	350	377	641

Table C-3. REPORTING UNITS, EMPLOYMENT AND PAYROLLS COVERED UNEMPLOYMENT INSURANCE, KINGS COUNTY, BY INDUSTRY
APRIL-JUNE 1980

Industry	Reporting units	Number of employees			Total quarterly payroll (in 000's)
		April	May	June	
All industries	33,908	359,099	362,559	364,537	$1,126,785
Manufacturing	3,839	102,961	104,929	106,270	330,967
Durable goods	1,178	32,807	33,111	32,814	116,475
Lumber and wood products	78	1,170	1,162	1,154	,816
Furniture and fixtures	189	4,782	4,756	4,794	14,853
Stone, clay and glass products	82	1,872	1,961	1,952	5,900
Primary metal industries	47	993	1,000	1,018	4,374
Fabricated metal products	366	9,059	9,078	8,959	32,329
Machinery, except electrical	203	4,789	4,743	4,685	18,729
Electrical machinery	128	6,383	6,295	6,230	20,071
Transportation equipment	42	2,664	3,068	3,049	13,394
Instruments; photo and optical goods	43	1,095	1,048	973	3,005
Nondurable goods	2,661	70,154	71,818	73,456	214,492
Food and kindred products	242	7,344	7,492	7,563	32,117
Textile mill products	388	8,852	9,562	9,748	26,245
Apparel	980	25,034	25,350	26,380	60,705
Paper and allied products	151	5,374	5,400	5,470	19,615
Printing and publishing	273	4,350	4,340	4,346	13,436
Chemicals and allied products	111	4,342	4,267	4,342	18,499
Petroleum refining	6	40	212	215	840
Rubber and miscellaneous plastics products	107	3,617	3,669	3,547	11,485
Leather and leather products	80	3,525	3,506	3,541	8,308
Miscellaneous manufacturing industries	323	7,676	8,020	8,304	23,244
Agriculture, forestry, fisheries and mining	139	405	486	488	1,044
Contract construction	2,015	11,942	12,350	12,516	46,083
General building contractors	429	1,925	1,955	2,003	7,043
General contractors other than building	38	402	423	410	1,844
Special building trade contractors	1,548	9,615	9,972	10,103	37,195
Transportation and public utilities	1,748	27,387	27,246	27,769	127,385
Trade	12,359	88,302	89,130	89,586	236,416
Wholesale	2,536	23,129	23,267	23,495	89,686
Durable goods	1,297	10,307	10,366	10,430	38,520
Nondurable goods	1,239	12,822	12,901	13,065	51,166
Retail	9,823	65,173	65,863	66,091	146,730
Building materials, hardware, garden supplies and mobile home dealers	319	1,820	1,841	1,852	5,576
General merchandise	292	12,325	12,674	12,786	29,134
Food stores	2,097	14,735	14,739	14,754	32,020
Auto dealers and service stations	861	4,373	4,368	4,346	13,457
Apparel and accessories	1,171	6,262	6,290	6,325	12,905
Furniture, home furnishings	781	3,712	3,734	3,753	10,334
Eating and drinking places	2,349	13,591	13,961	14,072	21,594
Miscellaneous retail stores	1,953	8,355	8,256	8,203	21,710
Finance, insurance and real estate	3,967	23,430	23,469	23,699	68,909
Services	9,213	103,254	103,465	102,589	313,014
Hotels and other lodging places	46	360	385	364	837
Personal services	1,577	6,891	7,008	7,028	15,291
Business services	710	11,211	10,850	10,542	23,529
Auto repair services and garages	799	3,120	3,144	3,151	8,639
Miscellaneous repair services	424	2,810	2,856	2,901	10,650
Motion pictures	55	643	649	633	1,354
Amusement and recreation services	250	1,849	1,978	2,122	3,962
Medical and other health services	2,338	43,260	43,469	43,755	170,148
Legal services	504	1,840	1,829	1,857	6,566
Educational services, museums, art galleries and gardens	329	12,610	12,457	11,426	31,237
Social services	502	11,469	11,687	11,745	25,639
Membership organizations	549	4,266	4,276	4,305	8,588
Private households	911	1,147	1,160	1,144	1,380
Miscellaneous services	219	1,778	1,717	1,616	5,193
Unclassified establishments	628	1,418	1,484	1,620	2,968

Table C-4. REPORTING UNITS, EMPLOYMENT AND PAYROLLS COVERED BY UNEMPLOYMENT INSURANCE, MONROE COUNTY, BY INDUSTRY APRIL-JUNE 1980

Industry	Reporting units	Number of employees			Total quarterly payroll (in 000's)
		April	May	June	
All industries	11,951	289,501	290,893	293,560	$1,167,807
Manufacturing	905	133,617	132,921	135,941	706,478
Durable goods	516	113,927	113,355	116,331	625,428
Lumber and wood products	15	676	688	679	1,818
Furniture and fixtures	10	178	165	179	570
Stone, clay and glass products	29	999	1,006	931	4,434
Primary metal industries	11	529	554	568	2,198
Fabricated metal products	128	5,370	5,343	5,319	24,069
Machinery, except electrical, and transportation equipment	215	17,345	17,003	17,300	87,904
Electrical machinery	43	9,975	9,116	9,258	41,858
Instruments; photo and optical goods	65	78,855	79,480	82,097	462,576
Nondurable goods	389	19,690	19,566	19,610	81,050
Food and kindred products	73	4,391	4,404	4,421	18,691
Apparel and textile mill products	20	2,299	2,269	2,208	8,989
Paper and allied products	26	1,425	1,398	1,409	5,694
Printing and publishing	170	7,105	7,085	7,157	31,441
Chemicals, allied products and petroleum refining	26	1,509	1,507	1,552	6,162
Rubber and miscellaneous plastics products	36	1,405	1,422	1,398	4,981
Leather and leather products	6	45	43	46	73
Miscellaneous manufacturing industries	32	1,511	1,438	1,419	5,019
Agriculture, forestry and fisheries	155	895	1,012	1,127	2,195
Mining	13	248	299	310	1,186
Contract construction	1,350	8,470	9,503	10,034	42,208
General building contractors	326	1,970	2,073	2,173	9,251
General contractors other than building	87	1,427	1,956	2,101	9,325
Special building trade contractors	937	5,073	5,474	5,760	23,632
Transportation and public utilities	352	9,892	9,730	9,845	48,420
Trade	4,217	58,225	58,365	58,430	143,395
Wholesale	1,071	11,915	11,896	11,918	51,726
Durable goods	808	8,438	8,407	8,451	37,086
Nondurable goods	263	3,477	3,489	3,467	14,640
Retail	3,146	46,310	46,469	46,512	91,669
Building materials, hardware, garden supplies and mobile home dealers	153	1,112	1,136	1,150	3,099
General merchandise	67	7,769	7,656	7,644	14,207
Food stores	333	8,366	8,538	8,624	17,745
Auto dealers and service stations	482	4,861	4,792	4,789	15,790
Apparel and accessories	215	2,675	2,689	2,695	4,626
Furniture, home furnishings	222	2,058	2,016	2,001	5,705
Eating and drinking places	983	14,020	14,356	14,404	19,707
Miscellaneous retail stores	691	5,449	5,286	5,205	10,790
Finance, insurance and real estate	901	14,362	14,449	14,715	47,106
Services	3,966	63,610	64,417	62,921	176,447
Hotels and other lodging places	62	1,731	1,856	1,904	3,094
Personal services	460	3,156	3,180	3,206	6,674
Business services	522	9,691	9,786	9,888	25,699
Auto repair services and garages	243	1,619	1,597	1,616	4,816
Miscellaneous repair services	143	647	647	660	1,952
Motion pictures	36	338	356	382	639
Amusement and recreation services	159	2,059	2,251	2,413	4,461
Medical and other health services	943	18,866	18,897	19,215	57,168
Legal services	338	1,760	1,785	1,863	5,973
Educational services	125	11,292	11,630	9,669	35,660
Social services	159	5,843	5,878	5,882	13,562
Museums, art galleries and gardens	5	281	381	382	798
Membership organizations	306	3,768	3,603	3,268	6,214
Private households	227	351	365	360	480
Miscellaneous services	238	2,208	2,205	2,213	9,257
Unclassified establishments	92	182	197	237	373

Table C-5. REPORTING UNITS, EMPLOYMENT AND PAYROLLS COVERED BY UNEMPLOYMENT INSURANCE, NASSAU COUNTY, BY INDUSTRY
APRIL-JUNE 1980

Industry	Reporting units	Number of employees			Total quarterly payroll (in 000's)
		April	May	June	
All industries	38,094	438,654	442,988	448,364	$1,508,984
Manufacturing	2,334	86,742	86,419	87,704	372,695
Durable goods	1,156	58,753	58,486	59,691	274,313
Lumber and wood products	47	559	566	559	1,740
Furniture and fixtures	79	1,829	1,852	1,813	6,300
Stone, clay and glass products	47	572	562	635	2,349
Primary metal industries	31	1,097	1,097	1,102	4,531
Fabricated metal products	253	7,035	6,986	7,186	26,826
Machinery, except electrical, including transportation equipment	365	22,423	22,402	22,956	122,488
Electrical machinery	193	12,523	12,246	12,558	45,961
Instruments; photo and optical goods	141	12,715	12,775	12,882	64,120
Nondurable goods	1,178	27,989	27,933	28,013	98,382
Food and kindred products	56	1,424	1,455	1,478	6,045
Textile mill products	46	1,458	1,404	1,462	5,486
Apparel	161	3,750	3,737	3,567	9,154
Paper and allied products	66	3,220	3,203	3,197	12,410
Printing and publishing	499	8,876	8,853	8,960	32,517
Chemicals and allied products	73	3,563	3,572	3,572	13,963
Petroleum refining	4	46	48	48	375
Rubber and miscellaneous plastics products	102	2,823	2,794	2,864	9,319
Leather and leather products	17	474	497	490	1,297
Miscellaneous manufacturing industries	154	2,355	2,370	2,375	7,816
Agriculture, forestry and fisheries	928	3,543	3,975	4,105	9,591
Mining	7	131	130	130	911
Contract construction	3,054	20,210	21,297	22,059	89,870
General building contractors	784	3,326	3,440	3,473	12,685
General contractors other than building	121	3,959	4,337	4,576	24,294
Special building trade contractors	2,149	12,925	13,520	14,010	52,891
Transportation and public utilities	1,205	22,389	22,683	22,807	102,017
Trade	13,740	144,880	146,590	148,637	414,454
Wholesale	4,368	40,725	40,595	40,942	188,891
Durable goods	2,526	25,877	25,879	26,035	120,930
Nondurable goods	1,842	14,848	14,716	14,907	67,961
Retail	9,372	104,155	105,995	107,695	225,563
Building materials, hardware, garden supplies and mobile home dealers	385	3,181	3,241	3,300	9,224
General merchandise	149	16,174	16,578	17,070	29,148
Food stores	1,244	18,577	18,770	18,933	39,964
Auto dealers and service stations	1,362	8,878	8,838	8,838	29,049
Apparel and accessories	928	7,749	7,780	7,965	16,453
Furniture, home furnishings	641	4,628	4,559	4,805	14,411
Eating and drinking places	2,334	28,067	29,330	29,832	43,595
Miscellaneous retail stores	2,329	16,901	16,899	16,952	43,719
Finance, insurance and real estate	2,945	35,096	35,572	35,532	127,954
Services	13,162	124,220	124,771	125,669	387,717
Hotels and other lodging places	80	1,405	1,435	1,543	2,880
Personal services	1,518	7,251	7,275	7,234	14,707
Business services	2,124	30,844	30,425	31,181	87,180
Auto repair services and garages	885	5,204	5,213	5,251	17,681
Miscellaneous repair services	503	2,400	2,450	2,457	8,217
Motion pictures	118	1,850	1,859	1,903	4,224
Amusement and recreation services	593	8,731	9,638	10,484	27,487
Medical and other health services	2,793	31,341	31,373	31,609	123,236
Legal services	995	3,575	3,567	3,654	13,489
Educational services, museums, art galleries and gardens	222	13,574	13,228	11,857	33,174
Social services	235	4,946	4,914	4,948	11,220
Membership organizations	388	3,025	3,051	3,043	6,131
Private households	1,819	2,332	2,357	2,370	3,784
Miscellaneous services	889	7,742	7,986	8,135	34,306
Unclassified establishments	719	1,443	1,551	1,721	3,775

Table C-6. REPORTING UNITS, EMPLOYMENT AND PAYROLLS COVERED BY UNEMPLOYMENT INSURANCE, NEW YORK COUNTY, BY INDUSTRY
APRIL-JUNE 1980

Industry	Reporting units	Number of employees			Total quarterly payroll (in 000's)
		April	May	June	
All industries	107,915	1,781,208	1,801,775	1,811,620	$8,263,560
Manufacturing	11,718	273,492	279,569	280,239	1,328,830
Durable goods	1,079	25,684	26,063	26,198	154,068
Lumber and wood products	73	865	885	893	2,939
Furniture and fixtures	143	1,750	1,767	1,760	6,142
Stone, clay and glass products	51	811	804	851	3,933
Primary metal industries	53	2,411	2,432	2,425	15,482
Fabricated metal products	211	2,675	2,679	2,624	12,694
Machinery, except electrical	188	2,876	2,851	2,875	14,495
Electrical machinery	212	9,652	9,859	9,948	74,629
Transportation equipment	24	517	520	529	3,752
Instruments; photo and optical goods	124	4,127	4,266	4,293	20,002
Nondurable goods	10,639	247,808	253,506	254,041	1,174,762
Food and kindred products	130	6,694	6,724	6,741	38,151
Tobacco manufactures	16	2,770	2,793	2,844	15,431
Textile mill products	300	5,849	5,969	5,970	29,557
Apparel	4,829	94,196	98,590	98,842	341,533
Paper and allied products	107	5,087	5,110	5,099	32,110
Printing and publishing	3,001	82,843	82,840	83,033	438,914
Chemicals and allied products	132	18,142	18,023	18,268	145,331
Petroleum refining	10	1,824	1,795	1,816	19,592
Rubber and miscellaneous plastics products	79	983	1,000	959	3,790
Leather and leather products	314	7,373	8,082	8,217	22,790
Miscellaneous manufacturing industries	1,721	22,047	22,580	22,252	87,563
Agriculture, forestry and fisheries	121	1,332	1,340	1,368	4,185
Mining	65	1,092	1,102	1,110	9,399
Contract construction	1,751	29,115	29,963	30,614	165,850
General building contractors	521	7,257	7,394	7,515	40,585
General contractors other than building	48	5,719	5,963	5,996	41,695
Special building trade contractors	1,182	16,139	16,606	17,103	83,570
Transportation and public utilities	3,475	142,500	143,092	143,966	841,180
Trade	32,533	354,398	359,303	359,724	1,514,491
Wholesale	16,591	171,534	172,197	172,292	991,020
Durable goods	6,716	73,227	73,636	73,599	414,363
Nondurable goods	9,875	98,307	98,561	98,693	576,658
Retail	15,942	182,864	187,106	187,432	523,471
Building materials, hardware, garden supplies and mobile home dealers	282	1,641	1,646	1,661	5,293
General merchandise	323	34,728	36,290	36,576	130,788
Food stores	1,911	15,886	16,128	16,136	38,828
Auto dealers and service stations	234	1,805	1,866	1,851	7,278
Apparel and accessories	2,321	24,232	25,030	25,322	81,106
Furniture, home furnishings	1,143	7,426	7,464	7,459	24,613
Eating and drinking places	5,383	70,730	72,178	71,815	151,366
Miscellaneous retail stores	4,345	26,416	26,504	26,612	84,200
Finance, insurance and real estate	14,629	381,439	382,398	386,296	1,943,916
Services	41,471	593,008	599,741	602,477	2,438,650
Hotels and other lodging places	408	22,801	23,209	23,652	72,970
Personal services	2,260	15,996	15,108	15,083	37,523
Business services	10,694	201,658	207,968	209,366	849,375
Auto repair services and garages	962	8,993	9,204	9,237	30,809
Miscellaneous repair services	616	3,227	3,302	3,355	11,218
Motion pictures	1,668	20,571	20,383	19,984	110,974
Amusement and recreation services	1,888	21,055	20,868	21,275	92,931
Medical and other health services	4,638	78,326	78,521	78,784	336,617
Legal services	3,705	40,354	40,675	42,024	213,772
Educational services	646	44,578	44,637	43,249	139,878
Social services	1,078	35,360	35,613	35,798	94,086
Museums, art galleries and gardens	30	3,266	3,355	3,536	12,496
Membership organizations	1,870	31,154	31,443	31,478	118,222
Private households	8,023	10,435	10,497	10,470	16,474
Miscellaneous services	2,985	55,234	54,958	55,186	301,305
Unclassified establishments	2,152	4,832	5,267	5,826	17,058

Table C-7. REPORTING UNITS, EMPLOYMENT AND PAYROLLS COVERED BY
UNEMPLOYMENT INSURANCE, ONONDAGA COUNTY, BY INDUSTRY
APRIL-JUNE 1980

Industry	Reporting units	Number of employees			Total quarterly payroll (in 000's)
		April	May	June	
All industries	9,159	171,962	172,946	173,489	$628,971
Manufacturing	538	49,604	48,878	48,917	238,511
Durable goods	292	36,040	35,297	35,294	179,424
Lumber and wood products	14	312	280	293	1,007
Furniture and fixtures	11	377	371	383	1,362
Stone, clay and glass products	21	1,223	1,284	1,327	5,453
Primary metal industries	26	3,792	3,662	3,589	19,172
Fabricated metal products	67	1,953	1,896	1,936	7,482
Machinery, except electrical	92	10,685	10,481	10,359	54,323
Electrical machinery	38	11,853	11,928	11,957	60,891
Transportation equipment	5	4,343	3,845	3,881	24,355
Instruments; photo and optical goods	18	1,502	1,550	1,569	5,378
Nondurable goods	246	13,564	13,581	13,623	59,087
Food and kindred products	57	2,803	2,824	2,932	11,739
Apparel and textile mill products	12	546	552	558	1,467
Paper and allied products	16	733	737	733	2,809
Printing and publishing	101	2,426	2,439	2,473	8,625
Chemicals and allied products	23	4,244	4,258	4,251	25,999
Rubber and miscellaneous plastics products	13	1,165	1,085	994	3,870
Miscellaneous manufacturing industries	20	1,182	1,221	1,228	3,587
All other nondurable goods	4	465	465	454	992
Agriculture, forestry and fisheries	104	441	471	483	1,084
Mining	8	271	297	305	1,645
Contract construction	1,033	6,612	7,334	7,663	30,653
General building contractors	243	1,339	1,471	1,556	5,929
General contractors other than building	84	870	1,045	1,047	5,020
Special building trade contractors	706	4,403	4,818	5,060	19,704
Transportation and public utilities	298	12,022	12,051	12,159	59,817
Trade	3,532	47,460	47,929	48,302	131,016
Wholesale	1,063	15,697	15,707	15,778	69,306
Durable goods	792	11,462	11,467	11,488	52,640
Nondurable goods	271	4,235	4,240	4,290	16,665
Retail	2,469	31,763	32,222	32,524	61,710
Building materials, hardware, garden supplies and mobile home dealers	138	926	992	1,025	2,560
General merchandise	56	4,715	4,857	4,850	8,051
Food stores	287	6,069	6,182	6,334	13,741
Auto dealers and service stations	349	3,124	3,178	3,109	9,350
Apparel and accessories	197	2,337	2,294	2,267	3,938
Furniture, home furnishings	169	1,356	1,294	1,278	3,767
Eating and drinking places	789	9,749	9,963	10,190	12,927
Miscellaneous retail stores	484	3,487	3,462	3,471	7,376
Finance, insurance and real estate	714	14,823	15,041	15,203	47,641
Services	2,870	40,614	40,821	40,317	118,393
Hotels and other lodging places	91	1,793	1,893	1,881	3,162
Personal services	337	1,985	1,921	1,942	3,807
Business services	403	7,667	7,554	7,626	15,516
Auto repair services and garages	179	1,456	1,472	1,518	3,977
Miscellaneous repair services	95	511	527	543	1,705
Motion pictures	29	301	314	318	873
Amusement and recreation services	137	1,743	1,866	1,799	3,112
Medical and other health services	600	9,797	9,766	9,960	43,651
Legal services	244	1,160	1,170	1,198	4,007
Educational services, museums, art galleries and gardens	79	6,024	5,996	5,069	16,771
Social services	113	3,197	3,295	3,302	6,201
Membership organizations	243	1,855	1,922	1,998	3,543
Private households	122	169	160	161	232
Miscellaneous services	198	2,956	2,965	3,002	11,836
Unclassified establishments	62	115	124	140	212

Table C-8. REPORTING UNITS, EMPLOYMENT AND PAYROLLS COVERED BY UNEMPLOYMENT INSURANCE, QUEENS COUNTY, BY INDUSTRY
APRIL-JUNE 1980

Industry	Reporting units	Number of employees			Total quarterly payroll (in 000's)
		April	May	June	
All industries	29,298	373,280	376,773	378,301	$1,397,073
Manufacturing	2,340	83,226	83,749	83,601	302,298
Durable goods	975	36,276	36,279	35,830	136,653
Lumber and wood products	55	893	897	919	3,108
Furniture and fixtures	109	2,454	2,487	2,497	9,536
Stone, clay and glass products	72	1,142	1,167	1,156	4,145
Primary metal industries	26	2,366	2,299	2,289	9,347
Fabricated metal products	262	7,016	7,004	6,895	25,883
Machinery, except electrical	214	6,181	6,072	6,061	23,374
Electrical machinery	118	9,709	9,910	9,639	38,762
Transportation equipment	34	1,803	1,815	1,805	6,923
Instruments; photo and optical goods	85	4,712	4,628	4,569	15,575
Nondurable goods	1,365	46,950	47,470	47,771	165,645
Food and kindred products	142	9,819	9,631	9,921	44,300
Textile mill products	138	4,309	4,415	4,527	12,814
Apparel	415	12,439	12,451	12,393	33,381
Paper and allied products	69	5,213	5,351	5,329	20,365
Printing and publishing	247	4,166	4,185	4,153	15,665
Chemicals, allied products and petroleum refining	88	1,786	1,785	1,820	6,853
Rubber and miscellaneous plastics products	64	2,178	2,174	2,184	6,669
Leather and leather products	21	846	929	903	2,002
Miscellaneous manufacturing industries	181	6,194	6,549	6,541	23,595
Agriculture, forestry and fisheries	180	514	574	602	1,529
Contract construction	2,368	20,026	20,861	21,446	93,277
General building contractors	465	2,050	2,151	2,177	8,368
General contractors other than building	84	2,405	2,680	2,727	14,412
Special building trade contractors	1,819	15,571	16,030	16,542	70,497
Transportation and public utilities	2,018	66,829	67,053	67,713	393,035
Trade	10,617	95,320	96,205	96,995	279,393
Wholesale	2,513	28,865	28,773	28,819	131,085
Durable goods	1,425	16,841	16,749	16,779	75,880
Nondurable goods	1,088	12,024	12,024	12,040	55,206
Retail	8,104	66,455	67,432	68,176	148,308
Building materials, hardware, garden supplies and mobile home dealers	280	1,529	1,529	1,513	4,590
General merchandise	154	8,641	9,176	9,417	16,358
Food stores	1,534	14,938	14,985	15,111	33,256
Auto dealers and service stations	898	5,448	5,470	5,517	18,314
Apparel and accessories	722	5,015	5,121	5,073	10,948
Furniture, home furnishings	545	2,720	2,720	2,739	7,758
Eating and drinking places	2,243	18,685	18,954	19,342	33,723
Miscellaneous retail stores	1,728	9,479	9,477	9,464	23,361
Finance, insurance and real estate	2,930	19,663	19,852	20,002	62,683
Services	8,377	86,724	87,472	86,798	262,732
Hotels and other lodging places	58	2,058	2,049	2,093	5,234
Personal services	1,458	5,394	5,365	5,379	10,643
Business services	839	12,924	13,451	13,204	34,126
Auto repair services and garages	804	4,140	4,190	4,323	12,088
Miscellaneous repair services	511	3,042	3,058	3,029	11,162
Motion pictures	46	653	663	674	1,366
Amusement and recreation services	215	3,290	3,231	2,464	6,287
Medical and other health services	2,160	34,288	34,558	34,797	127,891
Legal services	466	1,235	1,221	1,237	4,361
Educational services, museums, art galleries and gardens	278	8,119	8,148	8,041	22,390
Social services	222	5,511	5,528	5,562	11,790
Membership organizations	419	3,704	3,735	3,795	8,705
Private households	610	635	632	621	802
Miscellaneous services	291	1,731	1,643	1,579	5,886
Unclassified establishments	468	978	1,007	1,144	2,125

Table C-9. REPORTING UNITS, EMPLOYMENT AND PAYROLLS COVERED BY UNEMPLOYMENT INSURANCE, SUFFOLK COUNTY, BY INDUSTRY
APRIL-JUNE 1980

Industry	Reporting units	Number of employees			Total quarterly payroll (in 000's)
		April	May	June	
All industries	25,489	285,234	288,924	296,380	$937,506
Manufacturing	2,094	81,461	80,907	81,067	327,262
Durable goods	1,235	54,927	54,733	54,910	231,394
Lumber and wood products	63	968	944	945	2,802
Furniture and fixtures	59	1,110	1,123	1,121	3,143
Stone, clay and glass products	85	1,142	1,141	1,199	4,127
Primary metal industries	25	1,004	981	1,002	3,449
Fabricated metal products	216	6,505	6,436	6,424	24,796
Machinery, except electrical	346	6,461	6,440	6,447	25,534
Electrical machinery	238	21,394	21,325	21,402	85,799
Transportation equipment	99	11,968	11,989	11,960	65,773
Instruments; photo and optical goods	104	4,375	4,354	4,410	15,971
Nondurable goods	859	26,534	26,174	26,157	95,868
Food and kindred products	60	3,253	3,286	3,314	15,268
Textile mill products	63	1,760	1,699	1,650	5,442
Apparel	168	5,086	4,745	4,547	11,819
Paper and allied products	51	2,367	2,299	2,263	8,903
Printing and publishing	285	6,340	6,404	6,543	27,675
Chemicals, allied products and petroleum refining	77	3,008	3,048	3,111	13,381
Rubber and miscellaneous plastics products	63	2,179	2,158	2,136	6,187
Leather and leather products	11	442	446	434	957
Miscellaneous manufacturing industries	81	2,099	2,089	2,159	6,234
Agriculture, forestry and fisheries	714	3,895	4,307	4,550	10,379
Mining	14	102	108	112	506
Contract construction	3,053	14,995	15,478	15,867	63,718
General building contractors	776	2,475	2,429	2,567	9,510
General contractors other than building	138	1,747	1,797	1,808	9,222
Special building trade contractors	2,139	10,773	11,252	11,492	44,986
Transportation and public utilities	1,015	16,063	16,433	16,743	64,253
Trade	9,317	85,223	87,451	89,906	215,638
Wholesale	1,922	17,680	17,606	17,751	71,247
Durable goods	1,278	11,833	11,798	11,867	47,669
Nondurable goods	644	5,847	5,808	5,884	23,578
Retail	7,395	67,543	69,845	72,155	144,391
Building materials, hardware, garden supplies and mobile home dealers	368	3,297	3,484	3,604	8,746
General merchandise	120	9,364	9,419	9,601	17,555
Food stores	1,023	13,234	13,553	14,115	31,346
Auto dealers and service stations	1,126	7,205	7,209	7,254	22,623
Apparel and accessories	537	4,212	4,335	4,384	7,272
Furniture, home furnishings	438	2,750	2,769	2,972	7,544
Eating and drinking places	1,959	17,694	19,102	19,954	26,221
Miscellaneous retail stores	1,824	9,787	9,974	10,271	23,084
Finance, insurance and real estate	1,240	16,493	16,197	16,350	56,363
Services	7,608	66,177	67,146	70,702	197,056
Hotels and other lodging places	216	1,320	1,634	2,080	2,989
Personal services	921	3,742	3,590	3,633	6,536
Business services	1,144	15,205	15,514	16,286	51,658
Auto repair services and garages	727	2,766	2,766	2,812	7,597
Miscellaneous repair services	416	1,534	1,570	1,610	5,053
Motion pictures	59	742	712	814	1,214
Amusement and recreation services	432	3,072	3,650	3,998	6,474
Medical and other health services	1,678	22,960	23,010	24,689	79,482
Legal services	561	1,758	1,754	1,760	5,382
Educational services	155	4,158	3,908	3,828	8,556
Social services	212	2,887	2,927	2,934	5,687
Museums, art galleries and gardens	11	82	85	88	157
Membership organizations	286	1,997	2,040	2,073	3,625
Private households	406	579	587	613	963
Miscellaneous services	384	3,375	3,399	3,484	11,683
Unclassified establishments	434	825	897	1,083	2,331

EXPLANATION OF DATA

EMPLOYED AND UNEMPLOYED

Employed and Unemployed. Employment and unemployment estimates prepared by the New York State Department of Labor are developed under a cooperative Federal-State program administered by the Bureau of Labor Statistics (BLS) of the U.S. Department of Labor. The Current Population Survey (CPS)--the official survey instrument for measuring labor force attachment in the United States--is a monthly survey of about 56,000 households conducted throughout the nation by trained interviewers. Employment and unemployment data for New York State and New York City are based directly on responses of households within the State and City which are represented in the CPS sample.

The size of the CPS sample is not sufficient to provide reliable estimates for labor areas in the "Balance of State" (State less New York City). In these areas, a series of factors are applied to administrative statistics from State unemployment insurance (UI) operations and to payroll statistics from establishment surveys to provide data on resident employment and unemployment. Data for these labor areas are adjusted so they add to "Balance of State" totals.

These revised procedures, which were put into effect in January 1978, are designed to make the estimates more comparable from state to state and to incorporate more current data in the estimating process.

Employed. Employed persons are all those who during the week including the 12th of the month, (a) did any work at all as paid employees or in their own business or profession, or farm or who worked 15 hours or more as unpaid workers in an enterprise operated by a member of the family, or (b) did not work but who had jobs or businesses from which they were temporarily absent because of illness, bad weather, vacation, labor-management dispute, or personal reasons, whether or not they were paid by their employers for the time off, and whether or not they were seeking other jobs. Each employed person is counted only once.

Unemployed. Unemployed persons are all those persons who did not work during the week including the 12th of the month, who made specific efforts to find a job within the past 4 weeks, and who were available for work during the week except for temporary illness. Also included as unemployed are those who did not work at all, were available for work, and (a) were waiting to be called back to a job from which they had been laid off, or (b) were waiting to report to a new wage or salary job within 30 days.

Rate of Unemployment. The rate is the total number of unemployed persons expressed as a percentage of the employed and unemployed, i.e., as a percentage of the civilian labor force.

NONAGRICULTURAL EMPLOYMENT, HOURS AND EARNINGS

Benchmark. Represents a comprehensive count of employment for the various nonagricultural industries as of the first quarter of each year. The primary source of benchmark information is employment data received from establishments covered by the New York State Unemployment Insurance Law. Benchmark data for the remainder are obtained from the records of other private and governmental agencies. Employment estimates for the latest benchmark year and for the previous year are normally subject to revision annually. Current estimates are based on the March 1979 benchmark level for each industry.

Hours and earnings data are analyzed each year to maintain continuity of series.

Earnings, Average. For manufacturing, the averages cover production and related workers only. For the remaining industries, averages cover all nonsupervisory employees and working supervisors unless otherwise specified.

--Earnings, Average Hourly. Represents payrolls divided by total number of hours worked or paid for (including paid holiday, vacation, and sick leave hours) during period reported. Total payroll includes both straight-time and premium pay. The averages are influenced by the amount of premium pay, as well as by changes in composition of labor force, changes in wage rates, upgrading of employees, etc., and consequently should not be interpreted as wage rates.

--Earnings, Average Weekly. Derived by multiplying average weekly hours by average hourly earnings. Includes premium wages for overtime and nightshift work and payments made on piecework or incentive basis. The averages are affected by changes in length of workweek, part-time work, stoppages for varying causes, labor turnover, and absenteeism.

Employment, Nonfarm. Estimates include all nonfarm wage and salary workers who received pay for any part of the pay period including the 12th of the month. Persons on paid sick leave, paid holiday or paid vacation are included, but those on leave without pay for the entire payroll period are excluded. Persons on the payroll of more than one establishment during the period are counted each time reported. Self-employed persons, unpaid family workers, and domestics are excluded.

Historical Continuity. Historical continuity of statistics of average hours and earnings of manufacturing production workers has been interrupted for a number of industry groups because of changes in the composition of reporting samples or changes in the relative weight on individual industries in group totals. The starting month of a revised series is identified in a footnote in the issue in which the revision is introduced. Some series have been discontinued pending improvement in the reporting samples.

Hours, Average Weekly. See *Earnings, Average* for description of workers covered. The averages represent total number of hours worked (including overtime) or paid for (including paid holiday, vacation, and sick leave hours) during week divided by number of employees. The averages are affected by amount of labor turnover during week, changes in amount of overtime hours, and by changes in ratio of full-time or part-time employment.

--Hours, Average Weekly Overtime. Represents total number of overtime hours worked by production workers during the week divided by total number of production workers. Overtime hours include those for which premiums were paid because those hours were in excess of the number of hours of either the straight-time workday or the workweek. Hours worked on Saturday, Sunday or holidays are included only if premium wage rates were paid.

Nonagricultural Establishments. All employing units except commercial and noncommercial farms, international government and private households.

Production Workers. Includes working foremen and all nonsupervisory workers (including leadmen and trainees) engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping, maintenance, repair, janitorial and watchman services, product development, auxiliary production for plant's own use (e.g., power plant), and in record-keeping and other services closely associated with the above production operations. Excludes supervisory employees (above the working foremen level) and their clerical staffs, routemen, salesmen and force-account construction workers.

Reference Week of the Month. Employment, payroll, hours, and earnings data are based on reports from firms covering a pay period, usually the week, including the 12th of the month.

LABOR-TURNOVER RATES

Refers to the gross movement of wage and salary workers into and out of employment status with respect to individual firms during a calendar month. This movement is subdivided into various types, and each type is expressed as a rate per 100 employees on the payroll. Rates are shown for the types of turnover defined below.

--Accessions, Total. All permanent and temporary additions to the employment roll, whether of new or former employees, or of persons transferred in from another establishment of the same company.

----New hires. Permanent and temporary additions to the employment roll of persons who have not been specifically recalled by the employer or transferred in from another establishment of the same company.

----Recalls. Permanent or temporary additions to the employment roll of persons specifically recalled to a job in the same establishment of the company following a period of layoff lasting more than 7 consecutive days. Employees recalled from a layoff in a different establishment of the company are to be classified as transfers.

--Separations, Total. Terminations of employment that resulted from: quits, discharges, layoffs, transfers out to another establishment of the same company, military duty and miscellaneous causes.

----Quits. Terminations of employment initiated by the employee for any reason except to retire, to transfer to another establishment of the same firm or to serve in the Armed Forces.

----**Layoffs.** Suspensions from pay status (which last or are expected to last more than 7 consecutive calendar days) initiated by management without prejudice to the worker. They result from such reasons as lack of orders, model changeovers, termination of seasonal or temporary employment, inventory-taking or introduction of labor-saving devices.

----**Other, including transfers.** Includes transfers of employees to another establishment of the same company, discharges, and terminations of employment for retirement, death, permanent disability, failure to meet physical standards, or for military duty lasting or expected to last 30 calendar days.

INDUSTRIAL CLASSIFICATION

Data are classified in accordance with the 1972 edition of the *Standard Industrial Classification (SIC) Manual* prepared by the Office of Statistical Standards, Bureau of the Budget, Executive Office of the President. Coverage of the classification *Services and miscellaneous* varies geographically. For New York State and New York City this classification includes: the services industry division; forestry, fisheries and selected services relating to agriculture; and nonclassifiable establishments. For other areas this classification also includes the mining industry division. For space requirements on the statistical tables, the formal SIC title for some of the industry groups have been replaced by the short SIC title as contained in Appendix B of the 1972 edition of the SIC Manual - *List of short SIC Titles*. SIC titles used for groupings of two or more two-digit manufacturing industries reflect, to the extent possible, the respective components.

MAJOR LABOR AREA

A major labor area is a defined geographical section of New York State in which there is a major concentration of employment and economic activity. For purposes of labor statistics, a labor area includes a whole county or counties even though the economic activity may be centered in a segment of the whole. The composition of the major labor areas (which differ from the administrative jurisdictions of the unemployment insurance and employment service program) is given below.

--**Albany-Schenectady-Troy Area.* Albany, Montgomery, Rensselaer, Saratoga and Schenectady counties.
--**Binghamton Area.* Broome and Tioga counties, New York, and Susquehanna County, Pennsylvania.
--**Buffalo Area.* Erie and Niagara counties.
--**Elmira Area.* Chemung county.
-- *Monroe Area.* Monroe county.
--**Nassau-Suffolk Area.* Nassau and Suffolk counties.
-- *New York City.* Bronx, Kings, New York, Queens and Richmond counties. 1/
-- *New York City Area.* Bronx, Kings, New York, Queens, Richmond, Putnam, Rockland and Westchester counties.
-- *New York Combined Area.* Bronx, Kings, Nassau, New York, Queens, Richmond, Putnam, Rockland, Suffolk and Westchester counties. 2/
--**Poughkeepsie Area.* Dutchess county.
--**Rochester Area.* Livingston, Monroe, Ontario, Orleans and Wayne counties.
-- *Rockland Area.* Rockland County.
--**Syracuse Area.* Madison, Onondaga and Oswego counties.
--**Utica-Rome Area.* Herkimer and Oneida counties.
-- *Westchester Area.* Westchester county.

*Geographical boundaries of labor area are identical with boundaries of the Standard Metropolitan Statistical Area (SMSA) established by the U.S. Office of Management and Budget (OMB).

1/ Subarea of New York City Area.
2/ Combination of New York City Area and Nassau-Suffolk Area.

MISCELLANEOUS EXPLANATIONS

Effect of rounding. Detail figures may not add to totals because of rounding.

Revisions. Revised figures are preceeded by an "r" when first published.

KEY

Blank or -	Series not available due to inadequate sample size or other technical reasons.
n.a.	Data not available at date of publication.
n.c.	Not comparable with current data due to a break in series.
d	Figures withheld to avoid disclosure of data of individual reporting units.
*	Less than 0.05 percent.
r	Revised.

OTHER RECURRENT REPORTS

1. **Employment Trends.** Monthly for New York State. Highlights current developments in employment and unemployment.

2. **Labor Area Summary.** Monthly for the 11 major labor areas of the State. Includes analysis of employment and unemployment developments. Obtainable from district offices of the Bureau of Labor Market Information.

3. **Annual Planning Information.** Economic developments and outlook, population and labor force characteristics and trends, employment developments and outlook by industry and occupation, trends in employment and unemployment, and estimates of the number and characteristics of the disadvantaged and other individuals in need of manpower services. Compiled on a fiscal year basis for the State, each major labor area and selected CETA prime sponsor areas.

4. **Unemployment Insurance Tax Rates.** Annual. Rates by industry and size of firm and effects of factors that entered into determination of rates. Available for years 1964-1977.

5. **Evaluation of the New York State Unemployment Insurance Fund.** Annual. Provides an appraisal of the status of the New York State Unemployment Insurance Fund in relation to potential liabilities. Available for years 1964-1971. For later years, see 1978-11 under **Labor Research Reports.**

6. **Occupational Employment Statistics.** Series of individual triennial reports analyzing and detailing occupational patterns by industry sector: manufacturing, selected nonmanufacturing, wholesale and retail trade, regulated industries, and Federal, State, and Local Government.

7. **Collective Bargaining Settlements in New York State.** Monthly. Summarizes each settlement (changes in wages and in fringe benefits) affecting 50 or more workers.

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OTHER RECURRENT REPORTS -- Continued

8. **Collective Bargaining Settlements, New York State, Annual.** The 1979 issue summarizes changes in 791 settlements reached in 1979, covering about 699,000 workers in 19 manufacturing and 7 nonmanufacturing industries.

9. **Labor News Memorandum.** Bi-weekly. Newsletter of State and general labor information including bi-weekly strike data, projections of employment and wage data for industries and occupations important in this State.

10. **Statistics on Work Stoppages, New York State.** Annual. Data on the number of strikes, the number of workers involved and man-days idle; describes major work stoppages. 1978-1979 report available.

11. **Work Stoppages in New York State.** Monthly. Listing gives parties, number of workers directly affected, locations and dates.

EMPLOYMENT STATISTICS REPORTS

12. **Employment Statistics, Volume 1.** This report contains data on monthly nonfarm employment by industry in New York State from 1939 to 1949. It also contains data on hours and earnings of production workers in manufacturing industries in the State from 1947 to 1949. June 1966.

13. **Employment Statistics, Volume 2.** This report contains monthly laborturnover rates in manufacturing industries in New York State and industrial areas from 1959 to 1965. June 1966.

14. **Employment Statistics, Volume 3.** This report contains monthly nonfarm employment data for New York State and New York City from 1950 to 1960 and for the State's industrial areas from 1951 to 1960. It also contains monthly data on hours and earnings of production workers in manufacturing for New York State and New York City from 1950 to 1960. April 1967.

15. **Employment Statistics, Volume 3, Supplement.** Completes the presentation of nonfarm employment, hours and earnings data for the years 1947 to 1960 for the industrial areas of the State. July 1968.

18. **Employment Statistics, Volume 6.** This report contains monthly civilian work force data for 1958 to 1965 for the State, industrial areas and selected counties. Included also are annual averages for nonfarm industries not published monthly for 1958 to 1965 and monthly nonfarm employment and hours and earnings data for 1961 to 1965 for the State and industrial areas.

19. **Employment Statistics, Volume 7.** This report contains insured employment by industry in the 10 largest counties in the State for the years 1960 to 1969.

20. **Employment Statistics, Volume 8.** This report provides comprehensive data on the age, industry and annual earnings by sex and color of wage and salary workers in employment covered by Old-Age, Survivors, Disability and Health Insurance (OASDHI) in New York State for the years 1959 to 1965.

21. **Employment Statistics, Volume 9.** This report contains monthly labor turnover rates in manufacturing industries in New York State and Industrial Areas, 1966-1970. November 1972.

22. **Employment Statistics, Volume 10.** This report is a continuation of *Employment Statistics, Volume 6.* It contains monthly civilian work force data for 1966-1970 for the State, major areas and selected counties. Included also are monthly nonfarm employment and earnings and hours data and annual averages for nonfarm industries and not published monthly for 1966-1970 for the State and major areas. August 1973.

23. **Employment Statistics, Volume 11.** This report contains data on annual employment, payrolls and earnings by industry of employees covered by unemployment insurance for the State, industrial areas and counties from 1968-1973. March 1975.

24. **Employment Statistics, Volume 12.** This report contains monthly labor turnover rates in manufacturing industries in New York State and industrial areas from 1972-1977. Data for the New York City Area cover 1973-1977. December 1978.

SPECIAL REPORTS

30. **Youth Labor Force Trends, New York State.** Information on recent trends in New York State's youth population and labor force, the participation of youth in the labor market, and the occupational and and other job-related characteristics of youths served by the State Employment Service. May 1978.

31. **A Guide to Career and Occupational Information.** A listing of over 200 books, pamphlets, newsletters and other major references compiled to assist jobseekers, counselors, and occupational planners and others concerned with career choices and planning. Occupational supply and demand, education and training, and vocational planning are among the categories covered. January 1980.

32. **Employment Problems of Older Workers in New York State, 1979.** This report, the first of three annual reports dealing with employment opportunities of older workers, was prepared in response to a mandate in a 1978 amendment to the New York State Labor Law. Topics discussed include the characteristics of older workers in the United States and New York State, and the access to employment opportunities for older workers. The report also makes recommendations for changes to provide increased job opportunities for older workers in New York State. April 1980.

33. **Occupational Brief.** To date, 6 different titles have been prepared: *Air-Traffic Controller, Bank Teller, Dental Hygienist, Flight Attendant, Insulation Worker,* and *Medical Office Assistant.* The booklets, intended primarily for use by youth and counselors, include typical job duties performed, earnings expected, typical hour and days worked, working conditions, educational requirements, job locations, opportunities for advancement, employment outlook, and other related information. August 1980.

B-PUBLICATIONS

209. **Statistics on Minorities and Women.** Presents data from the 1970 Census on population, labor force and unemployment for minority group members and females, by SMSA and county, to help employers and government agencies develop, implement and evaluate Affirmative Action Programs. April 1976.

210. **Occupational Injuries and Illnesses in New York State, 1974.** This publication includes the results of a survey in 1974 of occupational injuries and illnesses in New York State. Nonfarm employers in most industries were covered; self-employed individuals, farm, mining, and railroad employers, and government units were excluded. The findings include data on work injuries and occupational illnesses, classified according to whether they were fatal cases, lost-workday cases, or non-fatal cases without lost workdays.

213. **Separation Pay in Union-Management Agreements, 1975.** Examines the prevalence, utilization, and types of separation-pay clauses found in nearly 50 percent of the 1,156 collective bargaining contracts surveyed in New York State.

214. **Addendum to Statistics on Minorities and Women.** Provides information on the distribution of women and minorities in greater detail than was included in the parent publication, *Statistics on Minorities and Women* (see Publication B-209 above), published in 1976.

218. **Wages and Other Conditions of Employment in Residential Buildings, New York State, 1975.** Using data from employer payroll records, this report includes information on salaries, payments-in-kind, working conditions of janitors, and other building service employees, by type of building and geographic area.

219. **Occupational Projections, 1974-1985, New York State.** This report provides projections of occupational manpower requirements for the State. For major areas, see **Occupational Projections** under **Labor Research Reports.**

220. **A History of Unemployment Insurance Legislation in the United States and New York State, 1935-1977.** A report on the background of the unemployment insurance system and changes in Federal and State legislation from 1935 to 1977.

222. **Provisions of Union Agreements in Hospitals and Homes in New York State, 1975.** This report summarizes wages and fringe benefit policies of institutions in the health-care field in 1975.

224. **Earnings and Hours in New York State Industries.** This is a report on the wage and hour structure of an estimated 4,400,000 workers in private industry subject to minimum wage regulations in New York State in October 1977.

228. **Union Contracts in New York State, Coverage and Characteristics, 1979.** Analyzes the coverage and characteristics of union agreements on file in the New York State Labor Department, effective at some time during 1979. It excludes agreements negotiated for employees in government, hospitals, and railroads. The analysis is based on 1,330 contracts negotiated for approximately 1,353,000 workers, out of an estimated 1,900,000 union members in the State (in 1976) who worked in industries covered by this report.

SPECIAL BULLETINS

Special Bulletins may be obtained by sending a check or money order, payable to the New York State Department of Labor, to the Office of Public Information, New York State Department of Labor, State Campus, Albany, New York 12240.

243. **Characteristics and Costs of Work Injuries in New York State, 1966-1970.** Highlights the sources of accidents that account for most workmen's compensation indemnity and medical payments. (10 volumes) Price $10.00.

245. **Private Pension Plans in New York State, 1971.** Study includes summaries of 279 large private pension plans. Price $3.00.

246. **Directory of Employee Organizations in New York State, 1979.** This edition lists names and addresses of principal or executive officers of over 5,000 local, State and national or international employee organizations representing workers in New York State. Both public employee and private industry unions are included in the directory. Price $5.00.

LABOR RESEARCH REPORTS

75-19. **Occupational Patterns by Age, New York State, 1960-1970.** This report, based on 1970 census data, analyzes changes between 1960 and 1970 in the occupations of persons at various age levels. A comparison of these changes helps in determining in which occupations and occupational groups workers in various age categories were most likely to find employment, and changes in occupational opportunities since 1960. Job patterns of older workers are emphasized.

76-5. **Worker Adjustment Assistance in New York State under the Trade Expansion Act of 1962 and the Trade Act of 1974.** Summary of New York State activity under Federal legislation designed to assist workers and firms adversely affected by increased imports, including petitions and claims filed for worker adjustment assistance through June 30, 1975. July 1976.

77-30. **Characteristics of Exhaustees of Emergency Unemployment Insurance Benefits, New York State, 1975.** Characteristics of some 124,000 unemployment insurance beneficiaries who exhausted emergency benefits in 1975.

77-62. **Unemployment Insurance Beneficiaries in New York State, Benefit Years 1967-68 through 1972-73.** Describes personal characteristics, work background, and benefit experience of unemployed workers who drew benefits in one or more of the 6 benefit years from 1967-68 through 1972-73. The report is a successor to the reports on claimant characteristics previously issued annually.

Occupational Projections, 1974-1985, for Major Labor Areas of the State. These reports provide projections of occupational manpower requirements for the major labor areas of New York State. For New York State occupational projections, see B-219.

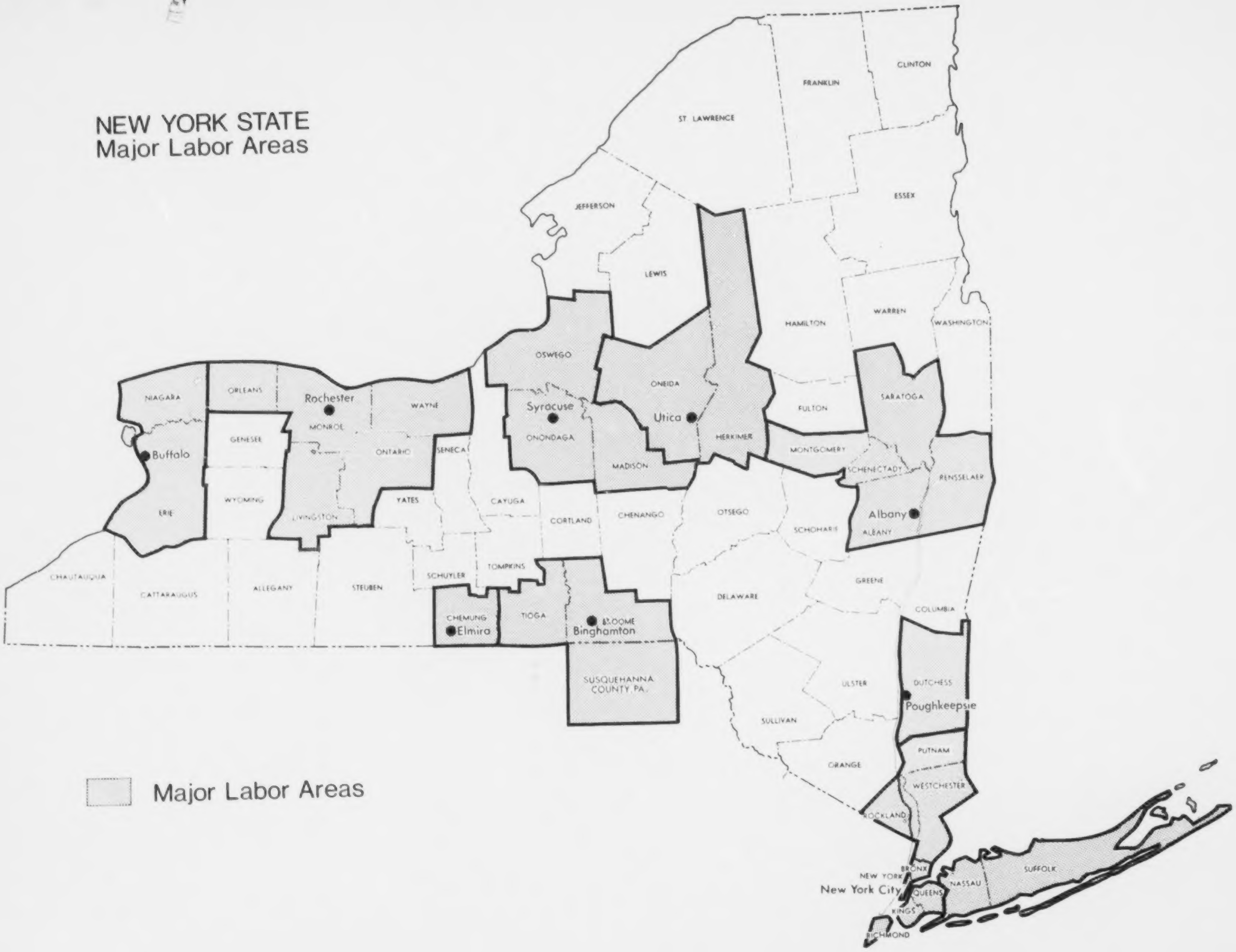
78-3 Albany-Schenectady-Troy Area
78-6 Binghamton Area
78-5 Buffalo Area
78-1 Nassau-Suffolk
78-2 New York City
78-7 Rochester Area
78-8 Syracuse Area
78-9 Utica-Rome Area
78-4 Westchester - Rockland

78-11. **Statistics Relative to the New York State Unemployment Insurance Fund.** This publication brings together updated historical statistics pertaining to the New York State Unemployment Insurance Fund. Data in each table extend as far back over the history of the UI program as they are available. The narrative is not as detailed as the former annual report listed under **Other Recurrent Reports.**

79-2. **Pensioners Who Received Unemployment Insurance Benefits, New York State, November 1978.** This study provides information on the labor force and unemployment benefit experience of pensioners in New York State who claim unemployment benefits and on the potential effect of a Federal Unemployment Compensation Amendment, effective in April 1980, which will reduce their unemployment benefits by the amount of pension received.

79-3. **The 1978 New York City Newspaper Strike and Its Effect on Employment and Unemployment Insurance.** The report gives the story of the 1978 strike at the three major New York City newspapers, the issues involved, the economic impact, and terms of the settlements with the 11 unions involved.

NEW YORK STATE
Major Labor Areas



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ESSEX
LEWIS
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MADISON
WYOMING
YATES
CAYUGA
CORTLAND
CHENANGO
OTSEGO
SCHOHARIE
Albany
ERIE
LIVINGSTON
ALBANY
TOMPKINS
SCHUYLER
GREENE
CHAUTAUQUA
CATTARAUGUS
ALLEGANY
STEUBEN
DELAWARE
COLUMBIA
CHEMUNG
Elmira
TIOGA
BROOME
Binghamton
SUSQUEHANNA COUNTY, PA.
ULSTER
DUTCHESS
Poughkeepsie
SULLIVAN
PUTNAM
ORANGE
WESTCHESTER
ROCKLAND
BRONX
NEW YORK
New York City
QUEENS
NASSAU
SUFFOLK
KINGS
RICHMOND
Major Labor Areas

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EMPLOYMENT REVIEW

MARCH 1981
VOL. 34 NO. 3

STATE OF NEW YORK
Hugh L. Carey, Governor

DEPARTMENT OF LABOR

NEW YORK STATE DEPARTMENT OF LABOR
DIVISION OF RESEARCH AND STATISTICS - **Murray Dorkin, Director**

This monthly bulletin presents basic labor area information for New York State as a whole and for selected labor market areas. Statistics for New York are developed in cooperation with the Employment and Training Administration and the Bureau of Labor Statistics of the United States Department of Labor. Parallel information for the country as a whole and for other states may be found in *Employment and Earnings* and *Monthly Labor Review* published by the United States Department of Labor.

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MONTH IN REVIEW

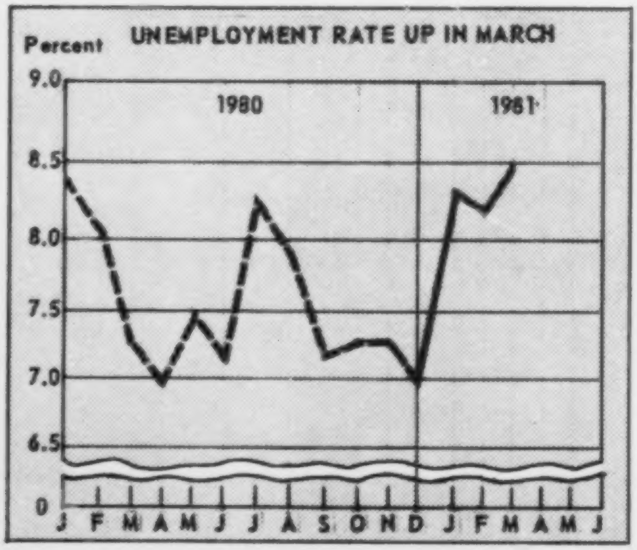
March 1981

Civilian Labor Force

The number of employed New York State residents in March 1981 was 7,337,000, a decline of 71,000 from a month ago and a loss of 10,000 from a year ago.

Total unemployment in the State rose 13,000 from February 1981 to 678,000 in March 1981. Since March 1980, joblessness among New Yorkers has increased 96,000.

The gain in unemployment, coupled with the drop in resident employment, caused the rate of unemployment to increase 0.3 of a percentage point over the month to 8.5 percent in March 1981. The March 1981 jobless rate was 1.2 percentage points higher than the rate recorded a year ago.



Nonfarm Employment

The nonagricultural wage and salary job count (which excludes agricultural workers, the self-employed, unpaid family workers and domestic workers in private households) rose 43,900 from February 1981 to 7,160,200 in March 1981. Approximately 85 percent of the upturn occurred in the nonmanufacturing sector. The current job increase was 12,100 smaller than the average February-March gain over the last 5 years.

All industry divisions contributed towards the 37,300 gain in nonmanufacturing jobs in March 1981, except for the transportation and public utilities group (-200) which lost jobs over the month because of inactivity in the railroad and communications segments. Over 80 percent of the nonmanufacturing expansion occurred in the services (+10,900), government (+10,400), and trade (+8,900) categories. The majority of services components reported higher job levels in March, mostly the result of seasonal factors. Almost half of the upturn was concentrated in the business services and amusement and recreation services categories. Seasonal hiring among state and local government agencies was the primary reason for the rise in public employment. Most of the advance in trade employment was accounted for by job gains in the retail segment, particularly restaurants. Other notable employment gains among the nonmanufacturing industry divisions included a 5,100 increase in construction jobs and a 1,900 advance in finance, insurance and real estate employment. Anticipation of warmer weather led to the resurgence in construction jobs, while stepped-up business activity in the brokerage industry and seasonal hiring in the real estate portion were the reasons for the advance in finance, insurance and real estate employment.

The statewide gain of 6,600 manufacturing jobs from February to March 1981 was approximately half of its expected gain. Below-normal job growth among nondurable-goods industries (+5,400) accounted for most of the slack. Seasonal job additions in the apparel industry (+3,700), which accounted for over two-thirds of the soft-goods job expansion, were substantially below the average March increase over the last 5 years. Other job gains, that fell short of their usual amounts, were reported by the miscellaneous manufacturing (+700) and petroleum (+100) industries. The only soft-goods gain which exceeded seasonal expectations occurred in the rubber and plastics industry (+500) because of the settlement of a labor-management dispute in the plastics segment. The soft-goods job advance was further slowed by contraseasonal losses in the printing and publishing (-600), food (-500), and paper (-100) industries.

The 1,200 rise in employment among the hard-goods industries was also less-than-normal for March. However, the extent of the slowdown was not as pronounced as among soft-goods. Job additions in the electrical machinery (+500) and instruments, photo and optical goods (+500) industries accounted for the bulk of the durable-goods expansion. The return to work by strikers in the electrical industrial apparatus industry was responsible for nearly all of the gain in electrical machinery employment. Seasonal influences prompted the higher job levels in the instruments, photo and optical goods industry. Employment growth in the remaining industries was lackluster, reflecting a slump in business, and several small strikes which offset job additions in the fabricated metals industry.

The nonfarm job level in March 1981 was 4,500 higher than a year ago as gains in the nonmanufacturing sector, particularly services, more than offset losses in manufacturing jobs.